



Scientific and Technical
Information Center

Search Report

EIC 3600

STIC Database Search Results

To: Robert Sorey
Location: KNX 5A28
Art Unit: 3626
Date: 06/04/10
Case Serial Number: 10/594786

From: Eileen Patton
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Search Notes

Dear Examiner Sorey:

Please find attached the results of your search for the above-referenced case. The search was conducted in Dialog, ProQuest, EBSCOhost and the internet.

I have listed *potential* references of interest in the first part of the search results. However, please be sure to scan through the entire report. There may be additional references that you might find useful.

If you have any questions about the search, or need a refocus, please do not hesitate to contact me.

Thank you for using the EIC, and we look forward to your next search!

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**EIC-Searcher identified “potential references of interest” are selected based upon their apparent relevance to the terms/concepts provided in the examiner’s search request.*

I. Potential References of Interest

A. Dialog

34/9,K/3 (Item 1 from file: 621)

DIALOG(R)File 621: Gale Group New Prod.Annou.(R)

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02665506 **Supplier Number:** 65633707 (**THIS IS THE FULLTEXT**)

WellMed Promotes Women's Health Awareness With Launch of Six Online Health Management Tools.

PR Newswire , p NA

Oct 2 , 2000

Language: English **Record Type:** Fulltext

Document Type: Newswire ; Trade

Word Count: 738

Text:

New WellMed Tools Focus on Detection and Prevention of Diseases and Conditions

PORTLAND, Ore., Oct. 2 /PRNewswire/ --

WellMed, Inc., today announced the launch of six online health management tools for women: an enhanced HealthQuotient, and five Condition Centers that focus on general women's health issues, osteoporosis, premenstrual syndrome (PMS), menopause and breast health. Integrated with HealthQuotient, these Condition Centers provide accurate, up-to-date health recommendations, treatment option resources, and trackers that enable women to take preventative health measures on a daily basis.

Women access Condition Centers after completing HealthQuotient, WellMed's primary **health assessment tool**, that **generates a personalized** health profile, identifies risks and delivers recommendations based on each individual's health needs. The tool provides women with an HQscore, similar to an IQ **score**, that benchmarks their **health** status to the overall population and serves as a baseline for women who are working towards improving their health. WellMed's HealthQuotient also facilitates "what if" scenarios to help determine the outcome of behavior and lifestyle changes. In addition to an HQscore, women receive a list of their main risk factors and information on how these factors affect the likelihood of diseases and conditions such as heart disease, cancer, diabetes, and stroke.

The Women's Health Condition Center and Condition Centers for osteoporosis, premenstrual syndrome (PMS), menopause and breast health provide educational information on conventional and complementary treatment options for important health topics. After completing a questionnaire regarding family health history, lifestyle behavior, and current and past health conditions, women immediately receive a detailed health report that is customized to their unique needs and treatment preferences. Condition Centers act as a medically valid reinforcement of their physician's advice and can be accessed at any time.

"As a physician, I see a major shift in women's attitudes toward their health and health care," said Brad Bowman, M.D., founder and chief science officer at WellMed. "Women of all ages are taking a more active role in making health and wellness a priority in their lives. The same

holds true when they are diagnosed with a disease or a condition.

"In the old mindset, diseases happened 'to' individuals and women may have felt like passive participants. Today, a diagnosis is often viewed as an opportunity to improve health and to work with physicians to seek the best solution."

WellMed's online health risk management tools are the result of expertise from health professionals, health care organizations, employers, online health portals, and consumers. Founder Dr. Brad Bowman used his comprehensive screening of patients at the WellMed health and wellness clinic as the foundation for HealthQuotient and Condition Centers. Since 1997, WellMed has worked with more than 60 companies and numerous consumers to enhance the tools - providing a competitive advantage in developing products that help individuals take control of their health.

Other WellMed tools focused on helping women take a more active role in their health include a personalized health home page that delivers current, relevant health news, alerts for overdue tests and exams, reminders and encouragement to help women stay focused on their specific health goals, and a downloadable instructive video demonstrating an effective self-breast exam.

As a title sponsor of the Susan G. Komen Breast Cancer Foundation Race for the Cure in Portland, Oregon and in support of the National Breast Cancer Awareness Month, WellMed is donating \$1 to breast cancer research for each woman who completes a brief breast cancer risk assessment at www.wellmed.com. WellMed will donate up to \$10,000 to the Susan G. Komen Foundation for breast cancer risk assessments taken through October 31, 2000.

About WellMed

WellMed, Inc., founded in 1993, is the leading provider of online consumer health management products and services that allow people to assess, record and improve their health on a daily basis. The WellMed Personal Health Manager platform forms an engaging and complete resource for organizing and obtaining personalized health via the Web. It includes tailored health improvement programs that assist individuals in managing and monitoring specific health conditions or issues; a set of health risk profiling and reporting tools; and secure, online health records for individuals and their families. The WellMed Personal Health Manager is the standard consumer interface for personalized health, and is licensed to Fortune 500 corporations, national health care and provider organizations, pharmaceutical companies and Internet portals. WellMed is a privately held company headquartered in Portland, Oregon. More information about WellMed can be accessed at www.wellmed.com.

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Publisher Name: PR Newswire Association, Inc.

Company Names: *WellMed Inc.

Geographic Names: *1USA (United States)

Industry Names: BUS (Business, General); BUSN (Any type of business)

34/9,K/4 (Item 2 from file: 621)

DIALOG(R)File 621: Gale Group New Prod.Annou.(R)

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02153320 **Supplier Number:** 55523249 (**THIS IS THE FULLTEXT**)

WellMed Introduces Industry's First Comprehensive Personal Health Management System Including Online Health Record.

PR Newswire , p 4427

August 23 , 1999

Language: English **Record Type:** Fulltext

Document Type: Newswire ; Trade

Word Count: 1114

Text:

Eight Online Health Portals, Major Corporations and Health Organizations

To Adopt Comprehensive 'Personal Health Manager'

PORLAND, Ore., Aug. 23 /PRNewswire/ -- WellMed, Inc. today announced that major health portals and corporations will begin implementing its online personal health record as part of the WellMed Personal Health Manager starting in September.

Health portals with a combined total of more than 10 million users are currently offering 'the health profiling portion of the Personal Health Manager suite on their sites. The addition of the personal health record, WellRecord, will allow consumers to better manage their health by storing and managing personal health information online.

Consumers will be able to directly access WellMed's Personal Health Manager via leading health portals such as AccentHealth, adam.com, AmericasDoctor.com, HealthDirectory, InteliHealth, iVillage.com's health channel, SelfCare and ThriveOnline.

In addition, corporations will offer WellMed's suite via their company intranets, including General Electric and US West. Health plans and health care service providers including Consumer Health Interactive, Health Net, HealtheCare, HealthGrades and LifeMasters have also embraced WellMed's Personal Health Manager as the industry's standard of choice.

"The scope of today's announcement supports the concept of Web-based medical records as a cooperative environment between consumers and healthcare providers to promote wellness initiatives and compliance management processes for high risk consumer populations," said Michael Davis, research director at GartnerGroup. "The Internet is enabling consumer/physician communications that will allow proactive management of healthcare processes resulting in significant future cost reductions through the elimination of inefficient or unnecessary intermediaries."

WellMed's Personal Health Manager suite includes tailored improvement programs that provide daily tips and email notifications, an online health risk assessment test, a personal health homepage with customized information from a wide variety of news and medical resources including Healthwise Knowledgebase and InteliHealth, plus an online personal health record. The personal health record includes an emergency information section, which can be released to a licensed medical professional during urgent situations.

"The ultimate goal for WellMed is to provide products that empower people to take an active role in their health care, distributed wherever an individual would seek health information," said Craig Froude, president and CEO of WellMed. "From day one, WellMed has focused on the needs of the individual and developed a comprehensive suite of products that enables people to manage their specific healthcare needs online. One of the key components of this suite is WellRecord, which allows individuals to safely and securely store and access confidential medical information."

WellMed's Personal Health Manager enables consumers to retrieve data that is customized for their interests and conditions. For example, a woman who is trying to stop smoking can access WellMed's Personal Health Manager

through one of WellMed's partner portals and assess her health status using WellMed's **Health Quotient (HQ(TM)) tool**. The profile then **generates** a **personalized** homepage containing new smoking patch information, exercise recommendations and allergy alerts based on risk factors and interests identified during the HQ test. She will also have an option to enroll in one of WellMed's tailored improvement programs, such as the smoking cessation plan, to help her stop smoking.

Using WellRecord, any individual can store and monitor health information online with complete security, confidentiality and privacy. Family health information, such as a child's immunization records or an elderly parent's prescription medications, can be stored in WellRecord. This information can then be easily accessed and provided to schools, new doctors and others. Additional news, information and access to online communities can be obtained through a password-protected personal health homepage.

"WellMed and InteliHealth both believe that in order to empower individuals, we need to provide quality information and services that are not only easily accessible, but relevant to their needs," said Joel Kahn, chief medical officer at InteliHealth, a joint venture of Aetna U.S. Healthcare and Johns Hopkins University and Health System. "WellMed's suite of personalization tools will be a valuable addition to our existing services and will enable our millions of users to better manage their health on a daily basis."

Individuals who have stored their personal medical information online using WellRecord will have the option to receive an ER Card with a toll-free number. In the event of an emergency, the ER physician or nurse will call the number, an operator will verify the hospital's legitimacy and then the individual's Emergency Information portion of their medical record can be faxed to the appropriate contact at the hospital.

WellRecord members can also authorize other individuals such as the patient's primary doctor or a family member to input or update the medical information. In September, visitors to www.wellmed.com can experience the full benefits of WellRecord by being able to store and manage their health information.

In addition, consumers can use WellTIPs -- interactive, self-paced, self-care modules designed to allow individuals to monitor and manage specific disease or lifestyle factors. After individual health risks are identified using HQ, users are encouraged to enroll in one or more of the WellTIPs programs including smoking cessation, weight loss and exercise and nutrition plans.

"We are excited to be one of the first managed care organizations to rollout the complete suite of WellMed products," said Cindy Keitel, Director of Health Improvement and Wellness at Health Net. "With a customer base of 2.2 million, our members will greatly benefit from WellMed's personalization tools, which will help them identify their personal health risks and enable them to manage specific conditions or diseases."

WellMed will also be introducing a customized instant messaging system for people with specific ailments. Individuals diagnosed with certain conditions can opt to be anonymously connected with other individuals in similar situations via their personal homepage. This is beneficial in the same way systems that match patients to clinical trials have been useful for physicians.

WellMed's secure servers all utilize a secure sockets layer (SSL) with 40-bit to 128-bit RSA encryption, host site-specific multi-level security applications and Windows NT distributed security technology.

34/9,K/5 (Item 3 from file: 621)

DIALOG(R)File 621: Gale Group New Prod.Annou.(R)

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01888108 **Supplier Number:** 54768420 (**THIS IS THE FULLTEXT**)

AccentHealth Teams With WellMed to Provide Consumers With the Most Reliable, Easy-to-Use Health Assessment Tools Available on the Internet.

PR Newswire , p 1294

June 2 , 1999

Language: English **Record Type:** Fulltext

Document Type: Newswire ; Trade

Word Count: 716

Text:

PORTLAND, Ore., June 2 /PRNewswire/ -- AccentHealth, Inc. and WellMed Inc. today announced they will team up to provide the next generation of health and wellness personalization tools to millions of Internet users at www.accenthealth.com.

AccentHealth delivers healthcare information to more than 20 million people per month through a variety of channels, including its Web site, www.accenthealth.com and a healthy lifestyle TV program piped to more than 10,000 medical waiting rooms. WellMed is the leading provider of Internet-based health personalization tools that empower individuals to better manage their health.

Under the terms of the partnership, WellMed will provide AccentHealth with its cutting-edge Online Health Management System, enabling AccentHealth users to create in-depth, personalized health profiles based on WellMed's easy-to-use, physician-approved, health management tools.

Consumers who log on to www.accenthealth.com will be able to access their own health profiles using WellMed's **Health Quotient tool**. The profile then **generates** a **personalized** home page containing relevant, up-to-date medical information based on risk factors and interests identified during the HQ test. AccentHealth consumers will also be offered the option of using HealthNow! WellMed's Web-based consumer health record where users can securely store, manage and maintain health information in one location with complete security, confidentiality and privacy.

"We are very pleased to be working with the leading provider of online health management tools," said Grover Wrenn, president and CEO of AccentHealth. "We are confident that we can provide the most reliable, relevant, and up-to-date assessments and information to help our growing audience gain insight and proactively manage their own health. This powerful new relationship underscores the rapidly growing demand for personalized quality health and wellness information on the Internet."

Continued Wrenn, "Our users will now have the ability to lower health-related costs and receive higher quality, more personalized healthcare through this partnership with WellMed."

WellMed's Online Health Management System is an integrated suite of tools that collects and analyzes health information to determine an individual's unique health profile; filters and delivers tailored health information and recommendations according to that profile; and provides interactive, self-paced, self-care modules enabling individuals to monitor and manage specific disease or lifestyle risk factors.

"WellMed and AccentHealth are natural partners who share a broad understanding of technology within the healthcare industry," said Craig Froude, president and CEO of WellMed. "Both of us grasp the issues and opportunities surrounding this rapidly evolving market and are committed to providing tools that empower consumers to take an active role in managing their health. The relationship between AccentHealth and WellMed is on target to address several key trends affecting the healthcare Internet sector today including rising healthcare costs, intensified competition and margin pressure in the managed care sector, increasing consumerism in healthcare, and the growing demand for Internet services."

28/3,K/15 (Item 15 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0014731994 *Drawing available*

WPI Acc no: 2005-079615/200509

XRPX Acc No: N2005-069980

Individual expert health coaching method, involves computing periodic score based on stored individual's responsive input data and weighted criteria, and giving personal electronic feedback to computers on periodic basis

Patent Assignee: GRUBE J A (GRUB-I)

Inventor: GRUBE J A

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20040267565	A1	20041230	US 2002434228	P	20021217	200509	B
			US 2003739869	A	20031217		

Priority Applications (no., kind, date): US 2002434228 P 20021217; US 2003739869 A 20031217

...NOVELTY - The method involves producing periodic electronic prompts on remote computers of individuals to complete a comprehensive questionnaire on a variety of **health** behaviors. A periodic **score** is **computed** based on stored individual's responsive input data and weighted criteria. User's periodic scores are tracked over time and a personal electronic feedback is... ...DESCRIPTION OF DRAWINGS - The drawing shows a flow diagram of a core method for interactive **health assessment** and tracking through weighted criteria. Original Publication Data by AuthorityArgentinaPublication No. ...Original Abstracts:expert health coaching of individuals to improve their health, fitness and wellness through interactive Internet access which provides the user with an ongoing interactive coaching **health assessment** through selected **health fitness** weighted criteria **and** individually tailored feedback. Online prompts are presented to the user to complete a daily questionnaire on a variety of particularly defined health behaviors, including exercise... ...Claims:generating periodic electronic prompts on the remote computers of individuals to complete a comprehensive questionnaire on a variety of health behaviors; (b) collecting and storing **the** individual's responsive **input data** in a database; (c) calculating a periodic score based on the input data and weighted criteria; (d) tracking the user's periodic scores over time; and (e) **providing** **personal** electronic feedback to the remote computers of said individuals users on a periodic basis.

28/3,K/24 (Item 24 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0010605655 *Drawing available*

WPI Acc no: 2001-211338/200121

XRPX Acc No: N2001-150971

Health condition judging and displaying device

Patent Assignee: YAMATO SCALE CO LTD (YAMG)

Inventor: KAWANISHI S

Patent Family (11 patents, 26 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2001015600	A1	20010308	WO 2000JP5657	A	20000824	200121	B
AU 200067269	A	20010326	AU 200067269	A	20000824	200137	E
EP 1132046	A1	20010912	EP 2000954942	A	20000824	200154	E
			WO 2000JP5657	A	20000824		
CN 1327376	A	20011219	CN 2000802380	A	20000824	200226	E
KR 2001099762	A	20011109	KR 2001705321	A	20010427	200229	E
AU 757258	B	20030213	AU 200067269	A	20000824	200321	E
JP 2001519819	X	20030318	WO 2000JP5657	A	20000824	200329	E
			JP 2001519819	A	20000824		
TW 529930	A	20030501	TW 2000117128	A	20000822	200373	E
US 6643542	B1	20031104	WO 2000JP5657	A	20000824	200374	E
			US 2001830521	A	20010614		
KR 428468	B	20040428	WO 2000JP5657	A	20000824	200455	E
			KR 2001705321	A	20010427		
CA 2348601	C	20040928	CA 2348601	A	20000824	200465	E
			WO 2000JP5657	A	20000824		

Priority Applications (no., kind, date): JP 1999241195 A 19990827

...NOVELTY - A **health condition** judging/displaying device comprises **input** means for **inputting** personal specific **information** about the **body** of a subject, measuring means for measuring the impedance of the body of the subject being biological measurement information, and weight measuring means for measuring the weight of the subject being also biological measurement information. The health condition judging/indicating device has an internal calculating unit where biological **information** including the **inputted personal** specific **information** and the biological measurement information are stored. An index indicating the health condition of the subject is determined based on the stored biological information by... Original Publication Data by

AuthorityArgentinaPublication No. Original Abstracts:A health condition judgment display device comprises an **input** means with which **individual body characteristic information** of **body of a human subject** is **input**, a measuring means for measuring impedance of body as body measurement information, and weight measuring means for measuring body weight as the body measurement information. The health condition judgment display device is adapted to store **body information** including the **input individual body characteristic information** and **body measurement information** in a data processing portion. By data processing performed by the data processing portion, indices relating to **health condition** of the **human subject** are **obtained** based on the **stored body information**. The **body information** and the **indices** relating **health** condition are displayed on a display means.... ...

Claims:A health condition judgment display device comprising:an **input** means with which **individual body characteristic information** of **body of a human subject** is **input**;a measuring means **for** measuring **body measurement information obtained** by **measurement made for the body of the human subject**;a **data** processing portion capable of storing body information including the individual **body characteristic information** of the **body input** with the **input means** and the **body measurement information** measured by the measuring means and **obtaining** an index relating to **health condition** of the **body of the human subject** by data processing based on the stored body information; anda display means capable of displaying the body information including the individual body characteristic information and the **body measurement information** and the **obtained index relating** to **health condition**, wherein at least two indices relating to **health condition** are **obtained**. What is claimed is:1. A health condition judgment display device comprising:an **input** means with which individual **body characteristic information** of a **body of a human subject** is **input**;a measuring means for measuring **body measurement information obtained** by **measurement made for the body of the human subject**;a **data** processing portion capable of storing **body information** including the individual **body characteristic information** of the **body input** with the **input means** and the **body measurement information** measured by the measuring means and obtaining an index relating to **health condition of the body of the human subject** by data processing based on the **stored body information**; anda display means capable of **displaying** the **body information** including the **individual body characteristic information** and the **body measurement information** and the **obtained index relating** to **health condition**, wherein at least two indices relating to **health condition** are **obtained**,the measuring means includes a **body impedance** measuring means capable of measuring **body impedance** of the entire **body** and/or each portion of the **body**,the **body measurement information** includes the **body impedance** of each portion of the **body** and/or the entire **body**,the individual **body characteristic information** includes body height, body weight, age, and sex,the **body information** includes information of body fat mass, body fat ratio, fat-free mass, body water mass, and muscle mass of each of the **body** and/or the **entire body**, which are **obtained based** on the **body height**, the **body weight**, the **age**, the **sex**, and the **body impedance** of each portion of the **body** and/or the **entire body**,the **body**... ... H ratio), a ratio of the visceral fat to the subcutaneous fat (V/S ratio), a ratio of the body fat mass to the body **water** mass, a **ratio** of the body water mass to the body weight, and a ratio of the body fat ratio to leg muscle mass, and the indices relating to **health** condition further include **abdomen** visceral fat sectional area, waist size, and odds ratio.

31/3K/12 (Item 11 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT
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01291232

INCENTIVE BASED HEALTH CARE INSURANCE PROGRAM
PROGRAMME D'ASSURANCE MEDICALE BASE SUR DES PRIMES

Patent Applicant/Inventor:

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(Designated for all)

Legal Representative:

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Mayer Brown Rowe & Maw LLP, P.O. Box 1450, Alexandria, VA 22313-1450; US

	Country	Number	Kind	Date
Patent	WO	200598705	A2-A3	20051020
Application	WO	2005US10489		20050329
Priorities	US	2004821084		20040408
	US	200555496		20050210

Detailed Description:

...providing at least one health risk assessment questionnaire to one or more participants of the health care insurance plan; scoring, ranking, and/or grading the **health** risk assessment and/or the biometric analysis for one or more health risks; obtaining one or more biosamples from the participant and analyzing the biosample for one or more biomedical **parameters**; **obtaining** one or more biometric **measurements**; **analyzing** the scored **health** risk **assessment** questionnaire and/or the biometric parameters and/or the biometric parameter and **determining** a **Health Score** in connection with an incentive program; and calculating an incentive based on the Health Score and the incentive program.

In yet another embodiment of the...data, tobacco use data, and/or eating use data. From this data, points, rankings, arid/or ratings are calculated 202 that may be used to **determine a Health Score** that may be

1268456 71

used to **determine a Health Score**, and a **report** is **generated** or **displayed** 203.and provided to a participant 204 and/or administrator and/or sponsor and/or sponsor.

Referring to Fig. 3, in yet another embodiment of... ...chemistries data. Once the data are parsed and entered into a database, points, rankings, and/or ratings are calculated 303 that may be used to **determine a Health Score**, and a **report is generated or displayed** 304 and provided to a participant 305 and/or administrator and/or sponsor and/or sponsor.

I 0 Referring to Fig. 4, in still another... ...data, tobacco use data, and/or eating use data. From this data, points, rankings, and/or ratings are calculated 403 that may be used to **determine a Health Score**, and a **report is generated or displayed** 404 and provided to a participant 405 and/or administrator and/or sponsor and/or sponsor.

In another embodiment of the present invention, a Web...health risk associated with the parameter. This can be determined in one embodiment by referencing nationally published data. After the tests are completed and a **Health Score determined**, a **report can be generated** as

shown below in Table No. 1

Table No. 1. My Health IQ Score

Participant's Health Score

Risk Category Test Results ScoralWeight Risk

Tobacco...

26/3,K/7 (Item 1 from file: 155)

DIALOG(R)File 155: MEDLINE(R)

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12765646 PMID: 9504361

Measuring health status in older patients. The SF-36 in practice.

Parker S G; Peet S M; Jagger C; Farhan M; Castleden C M

Division of Medicine for the Elderly, University of Leicester, Leicester General Hospital, UK.

sgp5@leicester.ac.uk

Age and ageing (ENGLAND) Jan 1998 , 27 (1) p13-8 , ISSN: 0002-0729--Print 0002-0729--Linking

Journal Code: 0375655

Publishing Model Print; Comment in Age Ageing. 1998 Nov;27(6):756 PMID 10408674; Comment in Age Ageing. 1998 Nov;27(6):756-8 PMID 10408675; Comment in Age Ageing. 1998 Nov;27(6):755-6 PMID 10408673; Comment in Age Ageing. 1998 Jan;27(1):3 PMID 9504358

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

OBJECTIVE: To examine the use of the Medical Outcomes Study short form 36-item (SF-36) **health status** measure in older patients **receiving health** care; to explore the influence of age and physical and cognitive status on response to and completion of the SF-36 questionnaire. **DESIGN:** Prospective observational.... of individual questions. **RESULTS:** 37 out of 40 ambulatory patients in general practice (93%) and 71 out of 80 outpatients (89%) returned a self-completed **questionnaire**. In hospital inpatients the overall **response** rate was only 46% (369 of 802). This was improved by interview administration to 77.4% (164 of 212). Logistic regression analysis revealed that self... ...returned a completed questionnaire, completion of individual questions sufficient to calculate a valid score was variable. Only 62.5% of inpatients who self-completed a **questionnaire** gave sufficient **response** to calculate a **score** on the mental **health** subscale, compared with 93.7% of general practice patients.

CONCLUSION: The self-administered questionnaire is unacceptable for older hospital inpatients. Use of an **interviewer** improves **response**, but factors which influence health status, such as physical and cognitive dysfunction, have a significant effect on response rates. Therefore the utility of the SF... (

Descriptors: *Geriatric Assessment--**statistics** and numerical data--SN; * **Health Status**; *Outcome Assessment (**Health Care**)-- **statistics** and numerical data--SN

B. Additional Resources Searched

1. ProQuest

Starting Today, AccentHealth, Inc. Offers a Deep and Intuitive New Health and Wellness Information Web Site Designed to Help Consumers 'Get Well and Stay Well'

PR Newswire. New York: Jun 2, 1999. pg. 1

TAMPA, Fla., June 2 /PRNewswire/ -- AccentHealth, Inc. -- the complete health information delivery system for consumers and health professionals -- today launched its new Web site at www.accenthealth.com . The site, designed in partnership with Interactive Bureau LLC, provides comprehensive, interactive, reliable health and wellness information, tools and resources, based on the latest developments in traditional and alternative medical science. The announcement was made by Tom Hicks, COO, AccentHealth, Inc.

"Our Web site reflects the commitment AccentHealth has made to bring the most complete, reliable and useful health and wellness materials directly to consumers who want the best for themselves and their families," said Hicks. "Through AccentHealth's Waiting Room Television and take-away booklets in medical offices around the country and now through our Web site, we can reach people in doctor's offices and in their homes to provide on-the-spot health information where and when it is needed. It is an additional and valuable asset in extending our ongoing and deep patient education partnership with doctors and other medical personnel."

AccentHealth.com's core business and creative team -- Chief Operating Officer Tom Hicks, Creative Director Kit Alderdice, Editorial Director Karen- Lee Morgan and Jim Jones, Vice President of Development -- oversee a team of writers, editors, designers, artists and technicians who created the site to be easy-to-use, content-rich, credible and reliable.

Just a few of the AccentHealth Web site features:

- * Personal Health Profile: By completing an online questionnaire and supplying health data such as blood pressure and cholesterol readings, consumers can create a confidential, individualized profile that includes a **Health Quotient**, summary of health risks, and customized suggestions for addressing those risks.
- * Find a Doctor: A national locator that uses the consumer's zip code to provide the names of local primary care physicians.
- * Health News and Information: Up-to-the-minute coverage of health-related news and breakthroughs supplied by trusted and respected sources including the  [New York Times](#), WellMed, and Healthwise.
- * Features: In-depth articles on timely health topics, such as seasonal conditions.
- * Complementary Medicine Column: This first-person perspective on complementary medicine, entitled "My Experience With...", will discuss such treatments as acupuncture, yoga, chiropractic, massage therapy, etc.
- * Quick Tips: Helpful tips on living a healthier life, including nutrition, exercise and smoking cessation.
- * Quick Diagnosis: Using an interactive graphic of the human body, consumers can click on a specific area and symptoms to receive detailed information on possible diagnoses.
- * Healthcare Databases: Site visitors can learn about medical procedures, conditions and terminology, as well as prescription drugs, by entering a

keyword.

* Support Groups: Consumers who are interested in joining a support group

for a particular medical condition, can quickly locate contact

information for a wide range of groups nationwide.

* Message Boards: Posting questions or answers on these boards gives users

the opportunity to talk directly to medical experts and to communicate

with other consumers interested in the same topic.

2. SF-36.org

<http://www.sf-36.org/>

<http://www.sf-36.org/tools/SF36.shtml>

The SF-36 is a multi-purpose, short-form health survey with only 36 questions. It yields an 8-scale profile of functional health and well-being scores as well as psychometrically-based physical and mental health summary measures and a preference-based health utility index. It is a generic measure, as opposed to one that targets a specific age, disease, or treatment group. Accordingly, the SF-36 has proven useful in surveys of general and specific populations, comparing the relative burden of diseases, and in differentiating the health benefits produced by a wide range of different treatments. This book chapter summarizes the steps in the construction of the SF-36; how it led to the development of an even shorter (1-page, 2-minute) survey form -- the SF-12; the improvements reflected in Version 2.0 of the SF-36; psychometric studies of assumptions underlying scale construction and scoring; how they have been translated in more than 50 countries as part of the International Quality of Life Assessment (IQOLA) Project; and studies of reliability and validity.

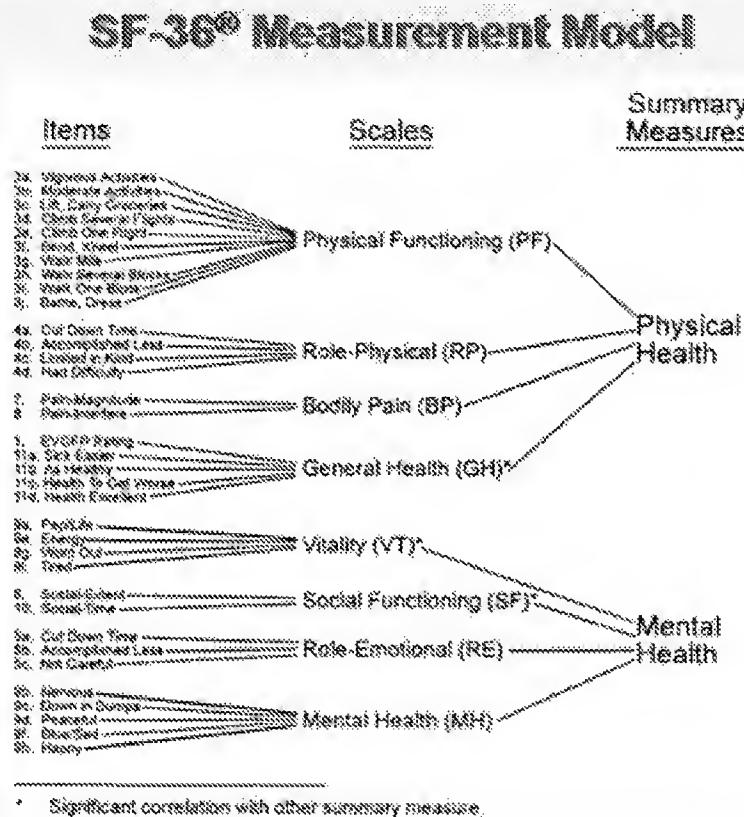
SF-36 Literature

The experience to date with the SF-36 has been documented in nearly 4,000 publications; citations for those published in 1988 through 2000 are documented in a bibliography covering the SF-36 and other instruments in the "SF" family of tools (Turner-Bowker, Bartley, & Ware, 2002). The most complete information about the history and development of the SF-36, its psychometric evaluation, studies of reliability and validity, and normative data is available in the first of three SF-36 user's manuals (Ware, Snow, Kosinski, & Gandek, 1993). This information was also summarized in the first two peer-reviewed articles about the SF-36 (Ware & Sherbourne, 1992; McHorney, Ware, & Raczek, 1993). A second manual documents the development and validation of the SF-36 physical and mental component summary measures and presents norms for those measures (Ware,

Kosinski, & Keller, 1994; Ware, Kosinski, & Dewey, 2000). These user's manuals have been updated to include more up-to-date norms and other findings and to document the much improved Version 2.0 (SF-36v2), which are discussed below (Ware et al., 2000; Ware & Kosinski, 2001) A fourth manual, first published in 1995 (Ware, Kosinski, & Keller, 1995) and recently updated (Ware, Kosinski, Turner-Bowker, & Gandek, 2002) presents similar information for the SF-12 Health Survey, an even shorter version constructed from a subset of 12 SF-36 items.

SF-36 Measurement Model

Figure 1 illustrates the taxonomy of items and concepts underlying the construction of the SF-36 scales and summary measures. The taxonomy has three levels: (1) items; (2) eight scales that aggregate 2-10 items each; and, (3) two summary measures that aggregate scales. All but one of the 36 items (self-reported health transition) are used to score the eight SF-36 scales. Each item is used in scoring only one scale.



Administration Methods and Scoring

The SF-36 is suitable for self-administration, computerized administration, or administration by a trained interviewer in person or by telephone, to persons age 14 and older. The SF-36 has been administered successfully in general population surveys in the U.S. and other countries (Ware, Keller, Gandek, Brazier, & Sullivan, 1995), as well as to young and old adult patients with specific diseases (Ware et al., 1993; McHorney et al., 1994). It can be administered in 5-10 minutes with a high degree of acceptability and data quality (Ware et al., 1993). Indicators of data quality that have yielded satisfactory results in studies to date include very high item completion rates and favorable results for a response consistency index based on 15 pairs of SF-36 items, which is

scored at the individual level (Ware et al., 1993). Computer administered and telephone voice recognition interactive systems of administration are currently being evaluated. Online administrations and scoring of SF-36 forms are demonstrated on the Internet.

<http://www.qualitymetric.com/WhatWeDo/GenericHealthSurveys/tqid/184/Default.aspx>

Generic Health Surveys

QualityMetric's generic health surveys capture practical, reliable, and valid information about functional health and well-being from the patient's point of view. They are called generic health surveys because they can be used across age, disease, and treatment group, and are appropriate for a wide variety of applications. Conversely, disease-specific health surveys are focused on a particular condition or disease.

The SF-36v2®, SF-12v2®, and SF-8™ Health Surveys measure the same eight health domains, and each survey provides psychometrically-based physical component summary (PCS) and mental component summary (MCS) scores.

These surveys are for adults 18 years of age and older, and can be self-administered or interview-administered. Multiple other modes of administration are offered, such as online, PDA, and more. Translations are available for multiple languages and countries. In fact, the SF-36v2 is currently available in more than 120 language translations.

Scores are calibrated so that 50 is the average score or norm. This norm-based score allows comparison among the three surveys and across the more than 14,000 studies published in the past 20 years. This bibliography includes studies of hundreds of diseases, conditions, and populations, and greatly enhances the ability to interpret SF™ health survey data in new studies.

The SF health surveys are the most widely used tools in the world for measuring patient-reported outcomes, with more than 76,000,000 surveys taken and over 19,000 licenses issued to date. Whether you're working with large populations or individual patients, there's a generic health survey to do the job. This excerpt from the User's Manual for the SF-36v2® Health Survey, Second Edition discusses which survey is best in different circumstances



www.mathcounts.org

58

[Take Me Back](#) | [View Details](#) | [View All](#)

Searched for <http://www.mathematica.com>

149 Results

Note some duplicates are not shown. See section 8.

See some deprecated site info
`deletes when site was updated.

* denotes when site was updated.
Material typically becomes available about 5 months after collection. See E20.

Search Results for Jan 01, 1995 - Dec 05, 2009

<http://web.archive.org/web/20040430161644/www.qualitymetric.com/products/surveys/SF36v2.shtml>

II. Inventor Search Results from Dialog

34/3K/1 (Item 1 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT
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01291413

PERSONALIZED AUDIO/VIDEO/TEXT WELLNESS PROGRAM
PROGRAMME DE BIEN-ETRE AUDIO/VIDEO/TEXTE PERSONNALISE

Patent Applicant/Inventor:

BUTCHER Jon David

37W756 Woodgate Road, St. Charles, IL 60175; US; US(Residence); US(Nationality)

GENTEMPO Patrick Jr

1 International Boulevard, Mahwah, NJ 07495; US; US(Residence); --(Nationality); (Designated only for: US)

BUTCHER Jon David... ...US(Nationality)

GENTEMPO Patrick Jr...

Legal Representative:

ROHM Benita J (agent)

Rohm & Monsanto, PLC, 12 Rathbone Place, Grosse Pointe, MI 48230; US

	Country	Number	Kind	Date
Patent	WO	200598715	A1	20051020
Application	WO	2005US11034		20050401
Priorities	US	2004559253		20040401

38/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350: Derwent WPIX
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0015401948 *Drawing available*

WPI Acc no: 2005-747521/200576

XRPX Acc No: N2005-616490

Generation system of wellness program for individual, assembles selected wellness program data elements to form customized wellness program in response to identifying selected wellness program and personal data items

Patent Assignee: BUTCHER J (BUTC-I); BUTCHER J D (BUTC-I); GENTEMPO P (GENT-I)

Inventor: **BUTCHER J D; GENTEMPO P**

Patent Family (4 patents, 107 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2005098715	A1	20051020	WO 2005US11034	A	20050401	200576	B
GB 2430057	A	20070314	WO 2005US11034	A	20050401	200722	E
			GB 200621793	A	20061101		
AU 2005231171	A1	20051020	AU 2005231171	A	20050401	200724	E
US 20090055214	A1	20090226	US 2004559253	P	20040401	200921	E
			WO 2005US11034	A	20050401		
			US 2006594786	A	20060929		

Priority Applications (no., kind, date): US 2004559253 P 20040401; US 2004559253 P 20040401; US 2006594786 A 20060929

III. Text Search Results from Dialog

A. Patent Files, Abstract

File 347:JAPIO Dec 1976-2009/May (Updated 090903)

(c) 2009 JPO & JAPIO

File 350:Derwent WPIX 1963-2009/UD=200956

(c) 2009 Thomson Reuters

Set	Items	Description
S1	3702	(WELLNESS OR WELLBEING OR WELL()BEING OR (SELF OR PERSONAL-) () (HELP OR IMPROVEMENT) OR MOTIVATIONAL OR HOLISTIC OR ALTER- NATIVE () MEDICINE OR HEALTH OR HEALTHINESS) (3N) (PROGRAM? ? OR - PROGRAMME OR PROGRAMMES OR PLAN OR PLANS OR PLANNER? ? OR IND- EX OR MATRIX OR LIFEPLAN OR TOOL? ? OR REPORT? ? OR EVALUATION OR ANALYZ? OR ANALYS? OR ASSESSMENT? ? OR SCORECARD? ?)
S2	437	(OUTPUT? OR PRODUCE? ? OR PRODUCING OR BUILD? OR CONSTRUCT? OR (PUT OR PUTS OR PUTTING) () TOGETHER OR FORMULAT? OR CONFIG- UR? OR GENERAT? OR CREATE? ? OR CREATING OR DISPLAY?) (4N) S1
S3	546	(WELLNESS OR WELLBEING OR WELL()BEING OR HAPPINESS OR CONT- ENTMENT OR HEALTH OR HEALTHINESS OR SERENITY) (4N) (QUOTIENT? ? OR SCORE OR SCORES OR SCORING OR GRADE OR GRADES OR GRADING OR STATISTIC? ? OR RATING? ? OR COEFFICIENT? ? OR RATIO OR RATI- OS)
S4	87	(CALCULAT? OR FORMULAT? OR ESTIMAT? OR TOTAL OR MULTIPLY OR MULTIPLYING OR MULTIPLICATION OR MULTIPLIER OR COMBINE OR CO- MBINING OR COMBINATION OR COMPUTE OR COMPUTES OR COMPUTING OR COMPUTED OR COMPUTATION OR DETERMIN?) (3N) S3
S5	22924	(QUESTION? ? OR QUESTIONING OR SURVEY? OR QUESTIONNAIRE? ? OR QUESTIONNAIRE? ? OR QUESTIONNAIRRE? ? OR QUERY OR QUERIES - OR QUERYING OR INTERVIEW? OR QUIZ? OR MULTIPLE() CHOICE) (5N) (A- NSWER? OR RESPOND? OR RESPONSE? ? OR (FILL OR FILLS OR FILLED OR FILLING) () OUT OR INPUT? OR ENTER? ? OR ENTERING OR ENTERED OR ENTRY)
S6	1964527	(ENTER? OR ENTRY OR INSERT? OR INPUT? OR SUBMIT? OR SUBMIS- SION? ? OR (KEY OR KEYS OR KEYING OR PUT OR PUTS OR PUTTING OR TYPE OR TYPING OR TYPED) () IN OR OBTAIN? OR RECEIV?) (5N) (DATA OR MEASUREMENT? OR PROFILE? ? OR PROFILING OR INFO OR INFORMA- TION OR FACT OR FACTS OR DETAIL OR DETAILS OR PARTICULARS OR - NUMBER? ? OR ASPECT? ? OR CHARACTERISTIC? ? OR CONDITION? ? OR STATUS OR STATE OR ATTRIBUTE OR ATTRIBUTES OR STATS OR STATI- STICS OR PARAMETER? ? OR VARIABLE? ? OR FACTOR? ?)
S7	22315	(PHYSICAL? OR PHYSIOLOGIC? OR BODY OR BODILY) (3N) S6
S8	2504	(BIOCHEMICAL? OR CHEMICAL? OR DRUG OR DRUGS OR MEDICATION? ? OR PHARMACEUTIC? OR PHARMAECEUTIC?) (3N) S6
S9	884	(PSYCHOLOGIC? OR PSYCHIATRIC? OR MENTAL() (HEALTH OR HEALTH- CARE OR WELLBEING OR WELLNESS OR WELL()BEING) OR MIND OR BRAIN OR COGNITIVE OR PSYCHOGENIC? OR MENTALLY OR MENTALITY OR EMO- TIONAL? OR EMOTION? ?) (3N) S6
S10	4	S2 AND S4
S11	24	S2 AND S3
S12	2	S11 AND S5
S13	2	S11 AND (S7 OR S8 OR S9)
S14	34053	(PERSONAL OR PHYSICAL OR MEDICAL OR HEALTH OR LIFESTYLE OR LIFE()STYLE OR PATIENT) (3N) S6
S15	10	S11 AND S14
S16	37	S1 AND S4
S17	2	S16 AND S5
S18	0	S16 AND S7 AND S8 AND S9
S19	1	S16 AND (S7 OR S8 OR S9)
S20	8	S16 AND S14
S21	101	S1 AND S3

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S22      6   S21 AND S5
S23      3   S22 AND (S7 OR S8 OR S9 OR S14)
S25      0   S24 AND S3
S26      31  S2 AND (PERSONALI? OR CUSTOMIZ? OR CUSTOMIS?)
S27      4   S26 AND S3
S28      24  S10 OR S12 OR S13 OR S15 OR S17 OR S19 OR S20 OR S23 OR S27
S29      7   S26 AND S5
S30      2   S4 AND S5
S31      0   S4 AND S7 AND S8 AND S9
S32      2   S4 AND S7
S33      0   S4 AND S8
S34      0   S4 AND S9
S35      16  S4 AND S14
S36      16  (S29 OR S30 OR S32 OR S35) NOT S28
S37      133 AU=((BUTCHER, J? OR BUTCHER J? OR BUTCHER(2N)J?) OR (GENTE-
MPO, P? OR GENTEMPO P? OR GENTEMPO(2N)P?))
S38      1   S37 AND S3

```

28/3,K/7 (Item 7 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0019267772 Drawing available

WPI Acc no: 2009-L25867/200947

Computer implemented measurable indexes generating method for providing total wellness assessment of individual, involves combining one of weighting factors with individual-specific data corresponding to predetermined health conditions

Patent Assignee: QUANTUM GROUP INC (QUAN)

Inventor: GUILLAMA N; MARTINEZ P

Patent Family (2 patents, 2 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20090177613	A1	20090709	US 2009349714	A	20090107	200947	B
			US 200819524	P	20080107		
CA 2648510	A1	20090707	CA 2648510	A	20081230	200950	E

Priority Applications (no., kind, date): US 200819524 P 20080107; US 2009349714 A 20090107

Abstract ...data corresponding to a set of predetermined of health conditions associated with the individual and based on the combination of factors and individual-specific data **computing** overall **health score** corresponding to the individual. ... of target population. The method provides more statistically valid samplings of the population data and synthesize the data with individual-or patient-specific data to **generate** the total **wellness assessment** of the individual including evidence-based holistic measurement of individual's health.... ... **DESCRIPTION OF DRAWINGS** - The drawing shows a flowchart explaining the process involved in **generating** total **wellness assessment** of an individual.Original Publication Data by AuthorityArgentinaPublication No.

...**Claims:**corresponding to a set of predetermined of health conditions associated with the individual and based on the combining of weighting factors and individual-specific data **computing** an overall **health score** corresponding to the individual.

28/3,K/10 (Item 10 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0015666420

WPI Acc no: 2006-230604/200624

XRAM Acc no: C2006-075606

Measuring genetic and metabolomic contributing factors affecting disease states involves measuring genes of DNA, and genetic mutation, and fitting them to specific genetic profile; formulating composition based upon identified index score

Patent Assignee: BLUM K (BLUM-I); DOWNS B W (DOWN-I); MESHKIN B (MESH-I)

Inventor: BLUM K; DOWNS B W; MESHKIN B

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20060062859	A1	20060323	US 2004599829	P	20040805	200624	B
			US 2005197980	A	20050805		

Priority Applications (no., kind, date): US 2004599829 P 20040805; US 2005197980 A 20050805

Original Titles: Composition and method to optimize and **customize nutritional supplement formulations by measuring genetic and metabolomic contributing factors to disease diagnosis, stratification, prognosis, metabolism, and therapeutic outcomes** **Alerting Abstract** ...as well as the metabolism, efficacy and/or toxicity associated with specific vitamins, minerals, herbal supplements, homeopathic ingredients and other ingredients for the purpose of **customizing** a subject's nutritional supplements with custom **formulations** to optimize **health outcomes**. The **index score** provides understandable, simple report to patient and clinician for providing insight into disease diagnosis, stratification, and prognosis, which predict future health based upon disease or...

Technology Focus ...identifying mutations by measuring multiple genetic mutations through single nucleotide polymorphisms, gene expression, or other forms of genetic and phenotypic measurement for the purposes of **customizing** or adjusting the formulation of nutritional supplements. The custom algorithm measuring two genes through single nucleotide polymorphisms and combining genetic mutations into index scores to... **Extension**

Abstract Original Publication Data by AuthorityArgentinaPublication No. ...**Original Abstracts**:as well as the metabolism, efficacy and/or toxicity associated with specific vitamins, minerals, herbal supplements, homeopathic ingredients, and other ingredients for the purposes of **customizing** a subject's nutritional supplements with custom formulations to optimize health outcomes.

28/3,K/11 (Item 11 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0015401948 *Drawing available*

WPI Acc no: 2005-747521/200576

XRPX Acc No: N2005-616490

Generation system of wellness program for individual, assembles selected wellness program data elements to form customized wellness program in response to identifying selected wellness program and personal data items

Patent Assignee: BUTCHER J (BUTC-I); BUTCHER J D (BUTC-I); GENTEMPO P (GENT-I)

Inventor: BUTCHER J D; GENTEMPO P

Patent Family (4 patents, 107 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2005098715	A1	20051020	WO 2005US11034	A	20050401	200576	B
GB 2430057	A	20070314	WO 2005US11034	A	20050401	200722	E
			GB 200621793	A	20061101		
AU 2005231171	A1	20051020	AU 2005231171	A	20050401	200724	E
US 20090055214	A1	20090226	US 2004559253	P	20040401	200921	E
			WO 2005US11034	A	20050401		
			US 2006594786	A	20060929		

Priority Applications (no., kind, date): US 2004559253 P 20040401; US 2004559253 P 20040401; US 2006594786 A 20060929

28/3,K/12 (Item 12 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0015254904 Drawing available

WPI Acc no: 2005-604990/200562

XRAM Acc no: C2005-182132

XRPX Acc No: N2005-496259

Biosensor useful for measuring total concentration of multiple amino acids, comprises counter electrode and measuring electrode having as constituent factors, mediators and enzymes utilizing multiple amino acids as substrates

Patent Assignee: AJINOMOTO CO INC (AJIN); AJINOMOTO KK (AJIN)

Inventor: KIMURA E

Patent Family (8 patents, 107 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2005075970	A1	20050818	WO 2005JP1781	A	20050207	200562	B
EP 1720010	A1	20061108	EP 2005709833	A	20050207	200673	E
			WO 2005JP1781	A	20050207		
US 20070031913	A1	20070208	WO 2005JP1781	A	20050207	200713	E
			US 2006498982	A	20060804		
KR 2006133573	A	20061226	WO 2005JP1781	A	20050207	200744	E
			KR 2006715795	A	20060804		
CN 1938584	A	20070328	CN 200580009854	A	20050207	200752	E
JP 2005517771	X	20071011	JP 2005517771	A	20050207	200768	E
			WO 2005JP1781	A	20050207		
CN 100557434	C	20091104	CN 200580009854	A	20050207	201001	E
US 20100017147	A1	20100121	WO 2005JP1781	A	20050207	201007	E
			US 2006498982	A	20060804		
			US 2009585638	A	20090921		

Priority Applications (no., kind, date): JP 200430453 A 20040206

...**Claims:**blood branched-chain-amino-acid concentration; first receiving device for receiving the blood branched-chain-amino-acid concentration from said membership terminal via a network; **health information** evaluation device for comparing the **received** blood branched-chain-amino-acid concentration with a given criterion to derive a health information evaluation; and first transmission device for transmitting the derived health... ...a blood branched-chain-amino-acid concentration measured using said branched-chain-amino-acid biosensor, to said health information management device via a network; second **receiving** device for **receiving** the **health information** evaluation from said **health** information management device via a network; and output device for **outputting** the **received health information evaluation**. [...] ...membership to communicate with said health information management device, wherein said health information management device includes: health-information data management device for managing membership's **health** information **data** including a Fischer ratio; first **receiving** device for receiving the Fischer ratio from said membership terminal via a network; **health information** evaluation device for comparing the **received** Fischer ratio with a given criterion to derive a health information evaluation; and first transmission device for transmitting the derived health information evaluation to said... ...terminal includes: the Fischer-ratio biosensor according to claim 8; second transmission device for transmitting a blood amino-acid Fischer ratio measured using said Fischer-ratio biosensor, to said **health** information management device via a network; second **receiving** device for **receiving** the **health information** evaluation from said **health** information management device via a network; and output device for **outputting** the **received health information evaluation**. [

28/3,K/13 (Item 13 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0015022376 *Drawing available*

WPI Acc no: 2005-370352/200538

Method for premium restoring service measuring health state and using health grade classifying program on internet using objective standard

Patent Assignee: COREMED INC (CORE-N)

Inventor: AHN B M

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
KR 2005009910	A	20050126	KR 200349304	A	20030718	200538	B

Priority Applications (no., kind, date): KR 200349304 A 20030718

...NOVELTY - A method for a premium restoring service measuring a health state and using a **health grade** classifying program on the Internet is provided to increase a premium income by extending a customer range to a low risk group and decrease an... DESCRIPTION - An insurance company measures the health state of a customer and stores a result to a health measurement client(S10). A **health measurement grade/insurance grade** classifying client classifies the customer based on a **health** diagnosis value by **receiving measured information**(S20). A **personal** diagnosis record of the classified customer is **analyzed** and a personal **health management program** is **constructed** based on an analysis record(S40). Diagnosis procedure is performed again for the customer joined in the program after a predetermined period, the customer is...

28/3,K/14 (Item 14 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0014743697 *Drawing available*

WPI Acc no: 2005-091323/200510

XRPX Acc No: N2005-079829

Normalized health care resource scoring method in medical/surgical care department of hospital, involves determining score for each health care department by adding available patient admitting area and staffing level components

Patent Assignee: IBEX HEALTHDATA SYSTEMS (IBEX-N); IBEX HEALTHDATA SYSTEMS INC (IBEX-N)

Inventor: EPLER J; FRAZIER C V; FRAZIER V

Patent Family (3 patents, 107 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2004114196	A2	20041229	WO 2004US18725	A	20040610	200510	B
US 20050137929	A1	20050623	US 2003478215	P	20030613	200542	E
			US 2004866313	A	20040610		
EP 1634215	A2	20060315	EP 2004755098	A	20040610	200620	E
			WO 2004US18725	A	20040610		

Priority Applications (no., kind, date): US 2003478215 P 20030613; US 2004866313 A 20040610

...**Claims:**departments of a health care facility, comprising:a. predetermining independently for each of plural health care departments what available patient receiving area scores to assign to different numbers of available patient receiving areas in a department;b. determining how many patient receiving areas are available to receive patients in each of the plural health care departments;c. determining from the number of available patient receiving areas and the predetermined available patient receiving area scores for each department an available patient-receiving-area component of a score for each said health care department;d. predetermining for each of plural health care departments what scores to assign to different levels of staffing in the departments;e. determining the level of staffing in each said health care department;f. determining from the level of staffing and the predetermined staffing scores for each department a staffing level component of a score for each said health care department;g. determining a score for each said health care department that is the sum of at least said available patient receiving areas component and said staffing level component; andh. transmitting said score to a manager.

28/3,K/16 (Item 16 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0014656349 Drawing available

WPI Acc no: 2005-003929/200501

Related WPI Acc No: 2010-D03974

Health indicator estimation apparatus e.g. for weight of human body, corrects fat ratio estimate equation calculated using body fat ratio and health indicators

Patent Assignee: DAIWA SEIKO KK (DIWS); KAWANISHI S (KAWA-I)

Inventor: KAWANISHI K; MASUDA Y; OKABE S

Patent Family (2 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
JP 2004337578	A	20041202	JP 2003339553	A	20030930	200501	B
JP 4434678	B2	20100317	JP 2003339553	A	20030930	201020	E

Priority Applications (no., kind, date): JP 2003121748 A 20030425

...NOVELTY - A correction unit corrects fat ratio estimate equation calculated using body fat ratio and health indicators such as weight and blood data. The corrected estimate equation is stored in a storage unit and is used to

calculate the health indicator. ... health indicator estimation method; and **health indicator estimation program**. Original Publication Data by AuthorityArgentinaPublication No. ... **Claims:** a function of the said human body composition data,The calculating means which computes the said health indicator as an estimated value using the human **body** composition **data inputted** from the said **input** means, and the **health** indicator estimate equation memorizedstored in the said memorystorage meansThese are provided,The said health indicator estimate equation is obtained by the regression **analysis** based on the **health** indicator and human body composition data about a predetermined universe's subject,And the said health indicator estimate equation consists of regression with respect tosaid calculating means is comprised so that the said health indicator as an estimated value may be computed by substituting the user parameter as said **parameter** that consists of **inputted** said human **body** composition **data** or data computed by... ...this of the said user parameter and the said predetermined universe, when the said health indicator is inputted with the said human **body** composition **data** from the said **input** means,When any difference between each above-mentioned user parameter and each average value of the said universe parameter corresponding to this is also in... ...is correctlameded, and this correctlameded health indicator estimate equation is memorizedstored in the said memorystorage means,Then, when the said human **body** composition **data** is **inputted** from the said **input** means,Calculation of the said health indicator is performed using the correctlameded said health indicator estimate equation,It is comprised as mentioned above,The...

28/3,K/18 (Item 18 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0014042481

WPI Acc no: 2004-224681/200421

XRAM Acc no: C2004-088714

XRPX Acc No: N2004-177478

Determining the presence of abnormally high triglyceride (TG) level or TGhigh density lipoprotein cholesterol ratio comprises determining if the subject has an allelic variant of a polymorphic region of the CD36L1 gene

Patent Assignee: VITIVITY INC (VITI-N)

Inventor: MCCARTHY J

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20040023225	A1	20040205	US 2002212848	A	20020805	200421	B

Priority Applications (no., kind, date): US 2002212848 A 20020805

Alerting Abstract ... indicates an increased risk for developing an abnormally high TG level or TG:HDL-C ratio;a computerized method of providing medical advice to a **subject**;a method for a **health** care provider to generate a personal **health assessment report** for an individual; anda method of assessing the **health** of an **individual**.

Assessing the health of an individual comprises **obtaining health information** from the individual using an **input** device; representing at least some of the **health information** as **digital health data**; **obtaining** biological **information** from the individual, where the information comprises the presence or absence of a polymorphic region of CD36L1; representing at least some of the information as digital molecular data; electronically processing the digital molecular data and digital health data to **generate a health assessment report**; and **displaying** the **health assessment report** on an **output** device. Electronically processing the digital molecular

data and digital health data to **generate a health assessment report** comprises using the digital molecular **data** and digital **health data** as **inputs** for an algorithm or a rule-based system that determines whether the individual is at risk for a specific disorder. The individual has or is... .

28/3,K/21 (Item 21 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0012664354 *Drawing available*

WPI Acc no: 2002-514361/200255

XRPX Acc No: N2002-407235

Display control for health care index data e.g. body weight, involves showing display pattern with angle information based on comparison result of health care index data

Patent Assignee: MISAKI KK (MISA-N)

Inventor: MACHIYAMA T; TANAKA H

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
JP 2002165764	A	20020611	JP 2000365558	A	20001130	200255	B

Priority Applications (no., kind, date): JP 2000365558 A 20001130

...NOVELTY - A display structure (5) shows a display pattern with angle information based on the comparison result of the **health care index data**. The comparison result is **obtained** by first **inputting** the **health care index data** e.g. **body weight**, **body fat ratio**, then comparing the input index data against a previous index data. ... USE - For regulating **display of health care index data** e.g. **body weight**, **body fat ratio**, **blood pressure**, **body temperature**, **pulse**... ... ADVANTAGE - Degree of variation of health care index data can be clearly shown on **display structure**.

28/3,K/22 (Item 22 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0012646466 *Drawing available*

WPI Acc no: 2002-495813/200253

XRPX Acc No: N2002-392377

Health-care index data display control method for adipometer, involves controlling alteration of display color and background color of health-care data based on comparison result of health-care data and predetermined data

Patent Assignee: MISAKI KK (MISA-N)

Inventor: MACHIYAMA T; YOSHIMURA A

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
JP 2002159450	A	20020604	JP 2000358047	A	20001124	200253	B

Priority Applications (no., kind, date): JP 2000358047 A 20001124

Alerting Abstract ...NOVELTY - The alteration of a display color and a background color of a health-care index data are controlled based on a comparison result **obtained** by comparing the **health-care data** with a predetermined data. ...ADVANTAGE - Obtains excellent visibility of various colors for recognizing the **grade** of the **health care** index data, without reading a numerical value and a graduation...

28/3,K/23 (Item 23 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0010966064 *Drawing available*

WPI Acc no: 2001-589574/200166

XRPX Acc No: N2001-439178

Health information compiling method for online health monitoring, involves receiving data corresponding to health statistic of user and determining health status of user from health statistic

Patent Assignee: UE SYSTEMS INC (UESY-N); U-E SYSTEMS INC (UESY-N)

Inventor: BANDES A S; GOODMAN M A; O'HANLON T J; OSTERER M F; OHANLON T J

Patent Family (6 patents, 92 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2001029688	A1	20010426	WO 2000US28899	A	20001016	200166	B
AU 200113364	A	20010430	AU 200113364	A	20001016	200166	E
EP 1240590	A1	20020918	EP 2000975290	A	20001016	200269	E
			WO 2000US28899	A	20001016		
JP 2003512675	W	20030402	WO 2000US28899	A	20001016	200325	E
			JP 2001532414	A	20001016		
US 7246069	B1	20070717	US 1999404269	A	19991015	200748	E
US 20080139947	A1	20080612	US 1999404269	A	19991015	200841	E
			US 2007778509	A	20070716		

Priority Applications (no., kind, date): US 1999404269 A 19991015; US 2007778509 A 20070716

...health status comprising cardiovascular data of several users, is established. Data generated by a health monitoring device corresponding to health statistic of the user is **received**. The **health status** of the user is **determined** from the **health statistic**, and is stored in the memory. Population statistic based on multiple health statuses is updated. ... Computer readable medium for compiling **health** information; **Health information** compiling apparatus; Method for **submitting** acoustical cardiovascular **data** to central database; Apparatus for **submitting** acoustical cardiovascular **data** to central database... Original Publication Data by AuthorityArgentinaPublication No. ...Original Abstracts:centrally-accessible from the Internet; data corresponding to a health statistic of a user is received from the user, the data being generated by a **health** monitoring device; the **health statistic** is **analyzed** to **determine a health** status from the **health statistic**; the **health** status is stored in the database; and a population statistic is updated based on the health status and the

plurality of health statuses. Such monitoring...

36/3,K/3 (Item 3 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0019796512 *Drawing available*

WPI Acc no: 2009-R66264/200980

Networked health monitoring system for collecting and processing patient health related data, has remote patient sites each with program instructions generating messages within information on displays based on interactive control inputs

Patent Assignee: HEALTH HERO NETWORK INC (HEAL-N)

Inventor: BROWN S J

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 7624028	B1	20091124	US 1999422046	A	19991020	200980	B
			US 199741746	P	19970328		
			US 199741751	P	19970328		
			US 1999271217	A	19990317		
			US 1997946341	A	19971007		
			US 1997847009	A	19970419		
			US 1995481925	A	19950607		
			US 1994233397	A	19940426		
			US 1992977323	A	19921117		

Priority Applications (no., kind, date): US 1992977323 A 19921117; US 1994233397 A 19940426; US 1995481925 A 19950607; US 199741746 P 19970328; US 199741751 P 19970328; US 1997847009 A

19970419; US 1997946341 A 19971007; US 1999271217 A 19990317; US 1999422046 A 19991020

ADVANTAGE - Allows each patient to select a convenient time to **respond** to the **queries**, so that the monitoring system is not intrusive to the patient's schedule. Provides a monitoring system that incurs very low communications charges since each... ...and low cost system for remotely monitoring a large number of patients. Enables easily changing patient surveys, connection times, display prompts, selected monitoring devices, patient **customization**, and other operational details of each remote apparatus by transmitting a new script program to the remote apparatus... Original Publication Data by AuthorityArgentinaPublication No. ...Original

Abstracts: protocol that provides information to the patient about the patient's health condition and that interactively monitors the patient health condition by asking the patient **questions** and by receiving **answers** to those **questions**. The **answers** to these health related **questions** are then forwarded as patient data from the remotely programmable patient apparatus to the health care provider apparatus through the communication network. The patient data... ...**Claims:**least one display, (b) a data management unit configured to facilitate collection of patient health-related data, (c) at least one memory and (d) stored **program** instructions for

generating health-monitoring related information on the display; (ii) at least one central server connectable for communication with the data management unit at each of the remote...

36/3,K/7 (Item 7 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0016176861

WPI Acc no: 2006-708501/200673

XRPX Acc No: N2006-557676

System for improving hospital patient care comprises interface module for receiving incoming medical data, transformation module for forming health score value, combination module, and presentation and comparison module

Patent Assignee: ROTHMAN M (ROTH-I); ROTHMAN M J (ROTH-I); ROTHMAN S (ROTH-I); ROTHMAN S I (ROTH-I)

Inventor: ROTHMAN M; ROTHMAN M J; ROTHMAN S; ROTHMAN S I

Patent Family (5 patents, 112 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2006093807	A2	20060908	WO 2006US6467	A	20060224	200673	B
US 20060206013	A1	20060914	US 2005657365	P	20050228	200673	E
			US 2006362450	A	20060224		
WO 2006093807	A3	20071115				200777	E
AU 2006218889	A1	20060908	AU 2006218889	A	20060224	200801	E
EP 1872290	A2	20080102	EP 2006721016	A	20060224	200805	E
			WO 2006US6467	A	20060224		

Priority Applications (no., kind, date): US 2005657365 P 20050228; US 2006362450 A 20060224

Abstract ...NOVELTY - A system comprises an interface module for **receiving** incoming **medical data** from a **patient**; a transformation module for transforming each of the medical datum into a transformed **health score** value; a **combination** module for **combining** the transformed **health score** values corresponding to each of the medical datum into a single health score; and a presentation and comparison module for displaying a health score as...

Claims: What is claimed is:1. A system for improving hospital patient care by generating a health score, said system comprising:an interface module for **receiving** incoming **medical data** from a **patient**;a transformation module for transforming each of said medical datum into a transformed **health score** value;a **combination** module for **combining** the transformed **health score** values corresponding to each of said medical datum into a single health score; anda presentation and comparison module, for displaying a health score as...

36/3,K/9 (Item 9 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0015411356 *Drawing available*

WPI Acc no: 2005-757432/200577

XRPX Acc No: N2005-625024

Prediction method of person's future health status, involves training multi-variate linear regression and Bayesian regularization network algorithms, using member demographic data, and available member medical claim data

Patent Assignee: HUMANA INC (HUMA-N)

Inventor: KIL D H; POTTSCHMIDT D B; KIL D; POTTSCHMIDT D

Patent Family (9 patents, 109 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20050240544	A1	20051027	US 2004565579	P	20040427	200577	B
			US 2005114692	A	20050426		
WO 2005104768	A2	20051110	WO 2005US14522	A	20050427	200577	E
EP 1766564	A2	20070328	EP 2005739865	A	20050427	200725	E
			WO 2005US14522	A	20050427		
AU 2005237604	A1	20051110	AU 2005237604	A	20050427	200729	E
KR 2007020463	A	20070221	KR 2006724811	A	20061124	200755	E
			WO 2005US14522	A	20050427		
JP 2007535079	W	20071129	JP 2007510955	A	20050427	200780	E
			WO 2005US14522	A	20050427		
IN 200606959	P1	20070831	IN 2006DN6959	A	20061121	200781	E
			WO 2005US14522	A	20050427		
CN 101076825	A	20071121	CN 200580021215	A	20050427	200820	E
			WO 2005US14522	A	20050427		
ZA 200609782	A	20080827	ZA 20069782	A	20061123	200874	E

Priority Applications (no., kind, date): US 2004565579 P 20040427; US 2005114692 A 20050426

Alerting Abstract ...using member demographic data, available member medical claim data, and available member pharmacy claim data, provided for each member. Mean of MVLR and BRN future **health status scores** is **calculated**, using parameters learned from algorithm training. Original Publication Data by AuthorityArgentinaPublication No. ...Claims:several nodes; b. in respect of said several members and each said member, the system based on the computer is supplied with the members'demographic **data, obtainable** members'**medical** treatment claims **data** and **obtainable** members'medicine claims **data**; c. each of said several nodes is exerted the characteristic selection, so that each said node is identified with the best subset comprising

the characteristic... ...at least some sets of under-mentioned items, they are said members'demographic data aiming to all members which are allocated to said nodes, said **obtainable** members'**medical** treatment claims **data** and **obtainable** members'medicine claims **data**; d. at least some of under-mentioned items are used for training the MVLR and BRN algorithm, said members'demographic **data**, said **obtainable** members'**medical** treatment claims **data** and **obtainable** members'medicine claims **data**, and the learning parameters are stored in the data base so as to set up the data base of the learning parameters; e. said data base of the learning parameters is used, and said members'demographic data; in respect of at least one said member, said **obtainable** members'**medical** treatment claims **data** and **obtainable** members'medicine claims **data** of at least one said member are used, said MVLR algorithm is used for **calculating** the MVLR future **health scores**, and said BRN algorithm is used for **calculating** the BRN future **health scores**, the arithmetic mean of said MVLR future health scores and said BRN future health scores are figured out so as to confirm the final score... ...2, wherein said members'clinical condition report includes said members'clinical condition data and at leas one part of at least one of said members'**medical** treatment claim **information** and **obtainable** members'medicine claim **information**. [... 11, wherein said members'clinical condition report includes said members'clinical condition data and at leas one part of at least one of said members'**medical** treatment claim **information** and **obtainable** members'medicine claim **information**.[... ... member, using that at least one said member's member demographic data, said available member medical claim data, and said available member pharmacy claim data, **calculating** a MVLR future **health status score** using said MVLR algorithm and **calculating** a BRN future **health status score** using said BRN algorithm, and calculating an arithmetic mean of said MVLR future **health status score** and said BRN future **health status score** to **determine** a final score.

36/3,K/14 (Item 14 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0011209163 *Drawing available*

WPI Acc no: 2002-147953/200219

Health and disease management network for improved patient care, uses healthcare managers and providers monitoring patients interactively to evaluate status, and determine cost-effective treatment

Patent Assignee: BECTON DICKINSON&CO (BECT); FRANTZ A K (FRAN-I); GOLDMAN G B (GOLD-I); O'CONNOR C M (OCON-I); VONK G P (VONK-I); WHELLAN D J (WHEL-I); UNIV DUKE (UDUK)

Inventor: FRANTZ A; FRANTZ A K; GOLDMAN G; GOLDMAN G B; O'CONNOR C; O'CONNOR C M; OCONNOR C; VONK G; VONK G P; WHELLAN D; WHELLAN D J

Patent Family (8 patents, 95 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2002002004	A1	20020110	WO 2001US19198	A	20010615	200219	B
AU 200168450	A	20020114	AU 200168450	A	20010615	200237	E
US 20020072933	A1	20020613	US 2000215254	P	20000629	200243	E
			US 2001881041	A	20010615		
EP 1331874	A1	20030806	EP 2001946393	A	20010615	200353	E
			WO 2001USI9198	A	20010615		
AU 2001268450	A8	20051013	AU 2001268450	A	20010615	200611	E
EP 1331874	B1	20090805	EP 2001946393	A	20010615	200952	E
			WO 2001US19198	A	20010615		
DE 60139496	E	20090917	DE 60139496	A	20010615	200961	E
			EP 2001946393	A	20010615		
			WO 2001US19198	A	20010615		
ES 2329547	T3	20091127	EP 2001946393	A	20010615	200979	E

Priority Applications (no., kind, date): US 2000215254 P 20000629; US 2000215254 P 20000630; US 2000215254 P 20000630; US 2001881041 A 20010615

Alerting Abstract ...system generally demonstrating clinical/economic results with credibility, since a wide-ranging network can facilitate rapid promulgation of best medical practice, standardization and quality control, **customized** to individual patient's needs... Original Publication Data by Authority Argentina **Publication No.**

...**Claims:**data relating to the integration of a selected one of said treatment programs into the patient's lifestyle, the data comprising at least one of **questions** concerning health or treatment and **responses to questions** concerning health or treatment, that are generated using said remote monitoring station (114); said computer network (100) being **configured** with assessment **tools** to allow a **health** care provider to assess said patient health-related data to determine progress of the patient on the selected treatment program and whether information relating to ...

36/3,K/15 (Item 15 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0011090179 *Drawing available*

WPI Acc no: 2002-025746/200203

XRPX Acc No: N2002-019976

Patient behavioral assessment and health monitoring method involves outputting diagnostic behavioral assessment information based on specific and general responses from persons

Patent Assignee: FARIS S (FARI-I); FURSE D (FURS-I); FURSE D H (FURS-I); GIBBS T (GIBB-I);

HELP4LIFE INC (HELP-N); ROETCISOENDER C (ROET-I); WILKINSON G (WILK-I)
 Inventor: FARIS S; FURSE D; FURSE D H; GIBBS T; ROETCISOENDER C; WILKINSON G

Patent Family (3 patents, 93 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2001069515	A1	20010920	WO 2001US8198	A	20010315	200203	B
US 20010034615	A1	20011025	US 2000189494	P	20000315	200203	E
			US 2000239906	P	20001013		
			US 2001259570	P	20010104		
			US 2001805910	A	20010315		
AU 200150844	A	20010924	AU 200150844	A	20010315	200208	E

Priority Applications (no., kind, date): US 2000189494 P 20000315; US 2000239906 P 20001013; US 2001259570 P 20010104; US 2001805910 A 20010315

Original Abstracts: An apparatus (and corresponding method) is provided for assisting consumers in obtaining personalized medical information and services, such as health services for behavioral health disorders and learning difficulties, in accordance with a preferred embodiment of the invention. The apparatus in accordance with... ... An apparatus is provided for assisting consumers in obtaining personalized medical information and services, such as health services for behavioral health disorders and learning difficulties. The apparatus in accordance with a preferred embodiment of the invention includes an initial assessment server [10] and monitor server... ...
Claims: history in a computer storage medium; selecting general behavioral assessment questions based upon said personal information and behavior-related medical history; outputting said general behavioral assessment questions for prompting general responses by persons having knowledge of said subject's behavior; receiving and storing responses said general responses; selecting and outputting disorder specific behavioral assessment questions for prompting specific responses by said persons; receiving and storing said specific; and outputting diagnostic behavioral assessment information based on said general and specific responses.

36/3,K/16 (Item 16 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0010775085 Drawing available

WPI Acc no: 2001-389624/200141

XRPX Acc No: N2001-286621

Medical system for monitoring and managing ambulatory patients, has patient monitoring apparatus, connected to remote central computer for monitoring patients wellness parameter

Patent Assignee: CARDIOPAC (CARD-N)

Inventor: COSENTINO D L; COSENTINO L C; DORFE S G; DUEA D R; DUEA M J

Patent Family (4 patents, 93 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2001022343	A2	20010329	WO 2000US24425	A	20000906	200141	B
AU 200069510	A	20010424	AU 200069510	A	20000906	200141	E
EP 1236155	A2	20020904	EP 2000957964	A	20000906	200266	E
			WO 2000US24425	A	20000906		
US 6454705	B1	20020924	US 1999399041	A	19990921	200266	E

Priority Applications (no., kind, date): US 1999399041 A 19990921

Alerting Abstract ...A patient monitoring apparatus connected to a remote central computer monitors patients wellness parameters. The central computer coupled to a main database receives and process **wellness** parameters for **calculating a score**. An exception report is issued by the central computer to a workstation by comparing the score with preset score. A caregiver at remote workstation is... ... ADVANTAGE - Professional caregiver is able to monitor and react to any adverse **medical conditions** of the patients by **receiving the ambulatory patients**, wellness **parameters**. Hospital resources **are** not utilized unnecessarily. Original Publication Data by AuthorityArgentinaPublication No. ...Original Abstracts: data over a communications link established between the central computer and the monitoring apparatus, the central computer being operated for querying the patient via the **patient** monitoring apparatus, **receiving and processing measured wellness parameters** from the **monitoring apparatus** and **calculating a score** according to the **wellness** parameters. A main **database** coupled to the central computer having patient medical records stored therein. One or more computer workstations located remote from the central computer and in communication... ... associated therewith for communicating physical examination data between the central computer and the one or more workstations over a communication link established therebetween. The score **calculated** by the **central computer** according to the **wellness** parameters is compared with a predetermined value, and based on the results of the comparison the central computer issuing an exception report and communicating the..

... **Claims:** data over a communications link established between the central computer and the monitoring apparatus, the central computer being operated for querying the patient via the **patient** monitoring apparatus, **receiving and processing measured wellness parameters** from the monitoring apparatus and **calculating a score** according to the **wellness** parameters; a main database coupled to the central computer having patient medical records stored therein; and one or more computer workstations located remote from the central computer and in communication therewith... ... central computer and the one or more workstations over a communication link established therebetween; wherein, the score calculated by the central computer according to the **wellness** parameters is **compared with** a predetermined value, and based on the results of the comparison the central computer issuing an exception report and communicating the exception report to the...

B. Patent Files, Full-Text

File 348:EUROPEAN PATENTS 1978-200936
(c) 2009 European Patent Office
File 349:PCT FULLTEXT 1979-2009/UB=20090827|UT=20090709

Set	Items	Description
S1	6560	(WELLNESS OR WELLBEING OR WELL()BEING OR (SELF OR PERSONAL-)() (HELP OR IMPROVEMENT) OR MOTIVATIONAL OR HOLISTIC OR ALTER- NATIVE () MEDICINE OR HEALTH OR HEALTHINESS) (3N) (PROGRAM? ? OR - PROGRAMME OR PROGRAMMES OR PLAN OR PLANS OR PLANNER? ? OR IND- EX OR MATRIX OR LIFEPLAN OR TOOL? ? OR REPORT? ? OR EVALUATION OR ANALYZ? OR ANALYS? OR ASSESSMENT? ? OR SCORECARD? ?)
S2	397	(OUTPUT? OR PRODUCE? ? OR PRODUCING OR BUILD? OR CONSTRUCT? OR (PUT OR PUTS OR PUTTING) () TOGETHER OR FORMULAT? OR CONFIG- UR? OR GENERAT? OR CREATE? ? OR CREATING OR DISPLAY?) (4N) S1
S3	1826	(WELLNESS OR WELLBEING OR WELL()BEING OR HAPPINESS OR CONT- ENTMENT OR HEALTH OR HEALTHINESS OR SERENITY) (4N) (QUOTIENT? ? OR SCORE OR SCORES OR SCORING OR GRADE OR GRADES OR GRADING OR STATISTIC? ? OR RATING? ? OR COEFFICIENT? ? OR RATIO OR RATI- OS)
S4	148	(CALCULAT? OR FORMULAT? OR ESTIMAT? OR TOTAL OR MULTIPLY OR MULTIPLYING OR MULTIPLICATION OR MULTIPLIER OR COMBINE OR CO- MBINING OR COMBINATION OR COMPUTE OR COMPUTES OR COMPUTING OR COMPUTED OR COMPUTATION OR DETERMIN?) (3N) S3
S5	39595	(QUESTION? ? OR QUESTIONING OR SURVEY? OR QUESTIONNAIRE? ? OR QUESTIONNAIRE? ? OR QUESTIONNAIRRE? ? OR QUERY OR QUERIES - OR QUERYING OR INTERVIEW? OR QUIZ? OR MULTIPLE()CHOICE) (5N) (A- NSWER? OR RESPOND? OR RESPONSE? ? OR (FILL OR FILLS OR FILLED OR FILLING) () OUT OR INPUT? OR ENTER? ? OR ENTERING OR ENTERED OR ENTRY)
S6	939213	(ENTER? OR ENTRY OR INSERT? OR INPUT? OR SUBMIT? OR SUBMIS- SION? ? OR (KEY OR KEYS OR KEYING OR PUT OR PUTS OR PUTTING OR TYPE OR TYPING OR TYPED) () IN OR OBTAIN? OR RECEIV?) (5N) (DATA OR MEASUREMENT? OR PROFILE? ? OR PROFILING OR INFO OR INFORMA- TION OR FACT OR FACTS OR DETAIL OR DETAILS OR PARTICULARS OR - NUMBER? ? OR ASPECT? ? OR CHARACTERISTIC? ? OR CONDITION? ? OR STATUS OR STATE OR ATTRIBUTE OR ATTRIBUTES OR STATS OR STATI- STICS OR PARAMETER? ? OR VARIABLE? ? OR FACTOR? ?)
S7	21603	(PHYSICAL? OR PHYSIOLOGIC? OR BODY OR BODILY) (3N) S6
S8	6731	(BIOCHEMICAL? OR CHEMICAL? OR DRUG OR DRUGS OR MEDICATION? ? OR PHARMACEUTIC? OR PHARMAEUTIC?) (3N) S6
S9	1336	(PSYCHOLOGIC? OR PSYCHIATRIC? OR MENTAL() (HEALTH OR HEALTH- CARE OR WELLBEING OR WELLNESS OR WELL()BEING) OR MIND OR BRAIN OR COGNITIVE OR PSYCHOGENIC? OR MENTALLY OR MENTALITY OR EMO- TIONAL? OR EMOTION? ?) (3N) S6
S10	3	S2 (20N) S4
S11	14	S2 (20N) S3
S12	1	S11 (20N) S5
S13	1	S11 (20N) (S7 OR S8 OR S9)
S14	36361	(PERSONAL OR PHYSICAL OR MEDICAL OR HEALTH OR LIFESTYLE OR LIFE()STYLE OR PATIENT) (3N) S6
S15	2	S11 (20N) S14
S16	15	S2 (30N) S5
S17	3	S16 (20N) (S7 OR S8 OR S9 OR S14)
S18	13	S4 (20N) (S7 OR S8 OR S9 OR S14)
S19	1	S18 (30N) S5
S20	3	S18 (30N) S1
S21	28	S1 (20N) S4
S22	2	S21 (30N) S5
S23	3	S21 (30N) (S7 OR S8 OR S9 OR S14)
S24	276	S1 (10N) S3
S25	6	S24 (20N) S5
S26	22	S2 (5N) (PERSONAL? OR CUSTOMIZ? OR CUSTOMIS?)
S27	1	S26 (50N) S3
S28	3	S26 (50N) S5
S29	10	S26 (50N) (S7 OR S8 OR S9 OR S14)

S30 0 S26/TI
 S31 25 S10 OR S12 OR S13 OR S15 OR S17 OR S19 OR S20 OR S22 OR S23
 OR S25 OR S27 OR S28 OR S29
 S32 10 S18 NOT S31
 S33 102 AU=((BUTCHER, J? OR BUTCHER J? OR BUTCHER(2N) J?) OR (GENTE-
 MPO, P? OR GENTEMPO P? OR GENTEMPO(2N) P?))
 S34 1 S33 AND S3

DIALOG(R)File 348: EUROPEAN PATENTS

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31/3K/1 (Item 1 from file: 348)

01967361

AMINO ACID BIOSENSOR, FISCHER RATIO BIOSENSOR AND HEALTH INFORMATION MANAGEMENT SYSTEM

AMINOSAURE-BIOSENSOR, FISCHER-VERHALTNIS-BIOSENSOR UND
GESUNDHEITSINFORMATIONSVERWALTUNGSSYSTEM

BIOCAPTEUR D ACIDES AMINES, BIOCAPTEUR DE TAUX DE FISCHER ET SYSTEME DE GESTION D'INFORMATIONS MEDICALES

Patent Assignee:

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(Applicant designated States: all)

Inventor:

KIMURA, Eiichiro,c/o AJINOMOTO CO., INC.

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Legal Representative:

HOFFMANN EITLE (101511)

Patent- und Rechtsanwälte Arabellastrasse 4; 81925 Munchen; (DE)

	Country	Number	Kind	Date	
Patent	EP	1720010	A1	20061108	(Basic)
	WO	2005075970		20050818	
Application	EP	2005709833		20050207	
	WO	2005JP1781		20050207	
Priorities	JP	200430453		20040206	

Specification: ...phone, which has a required application installed therein. Based on cooperation between the application and hardware, the user terminal 502 provides functional elements including Fischer-ratio transmission means 503, health-information- evaluation receiving means 504 and output means 505. The Fischer-ratio transmission means 503 is operable to transmit a measured value, such as a Fischer ratio, a branched-chain-amino-acid...

31/3K/2 (Item 1 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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01929466

INTERACTIVE SYSTEM FOR PREPARING PERSONALIZED WELLNESS PLANS

SYSTEME INTERACTIF POUR PREPARER DES PLANS DE BIEN-ETRE PERSONNALISES

Patent Applicant/Patent Assignee:

ENTELOS INC

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Patent Applicant/Inventor:**PATERSON Thomas S**

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Legal Representative:**FLICK Karen E (agent)**

P.O. Box 515, El Granada, CA 94018-0515; US

	Country	Number	Kind	Date
Patent	WO	201009278	A2	20100121
Application	WO	2009US50766		20090715
Priorities	US	200881026		20080715

Claims:

...system comprising (1) a user interface (2) a processor including computer-readable instructions stored thereon that, upon execution by a processor, cause the processor to **generate** and monitor a **personalized wellness plan**, the computer readable instructions comprising: (a) prompting a user to perform tests and to **respond** to **questions** relating to current conditions and wellness goals; (b) receiving test results and user responses; (b) developing an initial regimen comprising diet, exercise and medication based...

31/3K/3 (Item 2 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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01923130

SYSTEM AND METHOD FOR PROVIDING HEALTH MANAGEMENT SERVICES TO A POPULATION OF MEMBERS

SYSTEME ET PROCEDE POUR FOURNIR DES SERVICES DE GESTION MEDICALE A UNE POPULATION D'ADHERENTS

Patent Applicant/Patent Assignee:**VIVERAE INC**

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Patent Applicant/Inventor:**NADEAU Michael**

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Legal Representative:**FOGARTY Michael (agent)**

3010 Lbj Freeway, Suite 1200, Dallas, TX 75234; US

	Country	Number	Kind	Date
Patent	WO	201002947	A2	20100107
Application	WO	2009US49332		20090630
Priorities	US	2008165777		20080701

Claims:

...activity, stress, tobacco use, alcohol use and sleep habits.

6. The method of claim 5, wherein health assessment data is collected using one or more **questions**, wherein potential **answers** to each of the one or more questions are assigned a point value, and wherein the point values for each of a member's answers are combined while **calculating** the member's **health score**.

7. The method of claim 5, wherein **health assessment** data is collected using one or more **questions**, wherein potential **answers** to each of the one or more questions are assigned a risk level, and wherein the risk level for each of a member's answers...

31/3K/6 (Item 5 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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01793130

A PERSONALIZED INFORMATION DISCOVERY AND PRESENTATION SYSTEM
SYSTÈME DE PRÉSENTATION ET DE DÉCOUVERTE D'INFORMATIONS PERSONNALISÉES

Patent Applicant/Inventor:

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Legal Representative:

BOYER Brian S (agent)

Tips Group, 1000 Elwell Court, Suite 150, Palo Alto, CA 94303; US

	Country	Number	Kind	Date
Patent	WO	200932254	A2-A3	20090312
Application	WO	2008US10333		20080903
Priorities	US	2007967020		20070904

Claims:

...more of conflicting health information, contraindications, and health warnings obtained from the health information database; notifying the user about one or more of the conflicting **health information**, contraindications, and **health** warnings **obtained** from the **health information** database; and compile data for presentation to the user, wherein the data is compiled using the customized set of information subset options; a plan module embodied in a computer readable medium for converting the integrated health information into the personalized health maintenance plan; and a graphical user interface for **displaying** the **personalized health** maintenance **plan** to the user.

2. The computing system of claim 1, wherein the subject-profile comprises one or more the subject's age, sex, height, weight... ...with the relevant health information; identify conflicting health information, contraindications, or health warnings obtained from the health information database; notify the user about the conflicting **health information**, contraindications, or **health** warnings **obtained** from the **health information** database; and compile data for presentation to the user, wherein the data is compiled using the customized set of information subset options; a plan module operable to convert the integrated health information into a personalized health maintenance plan; a processor; and a graphical user interface operable to **display** the **personalized health** maintenance **plan** to the user.

31/3K/7 (Item 6 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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01759144

WELLNESS PROGRAMS, INCLUDING COMPUTER IMPLEMENTED WELLNESS PROGRAMS
PROGRAMMES DE BIEN-ETRE, COMPRENANT DES PROGRAMMES DE BIEN-ETRE MIS EN OEUVRE
PAR UN ORDINATEUR

Patent Applicant/Patent Assignee:

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Patent Applicant/Inventor:

ROSS S Michael

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Legal Representative:

NG Chun M et al (agent)

Perkins Coie LLP, P.O. Box 1247, Seattle, WA 98111-1247; US

	Country	Number	Kind	Date
Patent	WO	2008156929	A1	20081224
Application	WO	2008US63534		20080513
Priorities	US	2007763329		20070614

Detailed Description:

Claims:

...questions to each individual in a group of individuals, the set of health questions being formatted to determine a health profile of each individual that **responds** to the set of health **questions**; a health **input** receiving component configured to receive health inputs from the individuals in **response** to the set of **health questions**; a **health analysis** component **configured** to **analyze** the **health inputs** to determine a **health profile** for each individual in a portion of individuals that **respond** to the set of health **questions**; and a readiness question generation component configured to determine one or more individuals in the portion of individuals to provide a set of readiness questions... ...configured to prompt the selected individual to provide input for the one or more health questions to which the selected individual has not responded; a **health analysis** component **configured** to **analyze** the **health inputs** to determine a **health profile** for each individual in a portion of individuals that **respond** to the set of health **questions**; and a health reporting component configured to report information related to the health profile of the individuals in the portion of individuals that respond to... ...to prompt the selected individual to provide input for the one or more health questions to which the selected individual has not responded; and a **health analysis** component **configured** to **analyze** the **health inputs** to determine a **health profile** for each individual in a portion of individuals that **respond** to the set of health **questions**.

31/3K/9 (Item 8 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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01510283

BEHAVIOR MONITORING AND REINFORCEMENT SYSTEM AND METHOD

SYSTEME ET METHODE DE SURVEILLANCE ET DE RENFORCEMENT DE COMPORTEMENT

Patent Applicant/Patent Assignee:

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PAWLAN Jeffrey

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Legal Representative:**FLOAM D Andrew et al (agent)**

Edell, Shapiro & Finn, LLC, 1901 Research Blvd., Suite 400, Rockville, MD 20850; US

	Country	Number	Kind	Date
Patent	WO	200753439	A2-A3	20070510
Application	WO	2006US41967		20061027
Priorities	US	2005731211		20051028
	US	2005735052		20051109

Several additional features and capabilities of the system and method according to the present invention are now described. In the context of a **health investment plan**, the system may be used to automatically **score a health risk assessment**. The server 100 may automatically **score** an investor's **health risk assessment** based on biometric data received for the investor and **questionnaire responses** and provide the results and an explanation at the end of an investor's phone call into the server. The scoring and explanation may include...

1/3K/10 (Item 9 from file: 349)

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01460611

SYSTEM AND METHOD FOR ASSESSING INDIVIDUAL HEALTHFULNESS AND FOR PROVIDING HEALTH-ENHANCING BEHAVIORAL ADVICE AND PROMOTING ADHERENCE THERETO**Patent Applicant/Patent Assignee:****HUMANA INC**

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Legal Representative:**EAVES James C et al (agent)**

GREENEBAUM DOLL & MCDONALD PLLC, 3500 National City Tower, 101 South Fifth Street, Louisville, KY 40202; US

	Country	Number	Kind	Date
Patent	WO	200705622	A2-A3	20070111
Application	WO	2006US25605		20060630
Priorities	US	2005695360		20050630

Detailed Description:

...a group of the user's peers, encouraging information, behavioral modification suggestions, and places where additional information can be found. It may also include a **health risk assessment score** calculated by the server system based on the user's answers to the questions presented, as well as a peer **health risk assessment score** to demonstrate to the user how that user's **health risk assessment score** compares to the user's peers' **score**. This user's **health risk assessment score** is preferably a weighted combination of a disease history score, a behavioral/lifestyle/family history score, and a clinical score. Further this health risk assessment... ...encouraging information, behavioral modification suggestions, and places where additional information can be found. Also, the health-enhancing feedback advice to the user can includes a **health risk assessment score** based on the user's **answers** to the **questions** presented and a peer **health risk assessment score** to compare how the user's **health risk assessment score** relates to the user's peer **score**.

Preferably, the user's **health risk assessment score** is a weighted **combination** of a disease history score for the user, a behavioral/lifestyle/family history score for the user, and a clinical score for the user.

31/3K/11 (Item 10 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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01291413

PERSONALIZED AUDIO/VIDEO/TEXT WELLNESS PROGRAM

PROGRAMME DE BIEN-ETRE AUDIO/VIDEO/TEXTE PERSONNALISE

Patent Applicant/Inventor:

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	Country	Number	Kind	Date
Patent	WO	200598715	A1	20051020
Application	WO	2005US11034		20050401
Priorities	US	2004559253		20040401

31/3K/13 (Item 12 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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01256296

USE OF IL-18 BINDING PROTEIN IN INFLAMMATIONS

UTILISATION DE LA PROTEINE DE LIAISON IL-18 DANS LE TRAITEMENT DES INFLAMMATIONS

Patent Applicant/Patent Assignee:

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Legal Representative:**EINAV Henry (agent)**

INTER-LAB LTD., Science Based Industrial Park, Kiryat Weizmann, 76110 NESS-ZIONA; IL

	Country	Number	Kind	Date
Patent	WO	200563290	A2-A3	20050714
Application	WO	2004IL1170		20041227
Priorities	IL	159670		20031231

Detailed Description:

...in three of the following five indices; physician global assessment of disease, patient global assessment of disease, pain, C-reactive protein, erythrocyte sedimentation rate and **health assessment-questionnaire score**. ACR50 **response** requires a patient to have a 50% reduction in the number of swollen and tender joints, and reduction of 50% in three of the following five indices: physician global assessment of disease, patient global assessment of disease, pain, C-reactive protein, erythrocyte sedimentation rate and **health assessment questionnaire score**.

ACR70 **response** requires a patient have a 70% reduction in the number of swollen and tender joints, and a reduction of 70% in three of the following...

31/3K/14 (Item 13 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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01215123

METHODS FOR OPTIMIZING CLINICAL RESPONSIVENESS TO METHOTREXATE THERAPY USING METABOLITE PROFILING AND PHARMACOGENETICS**Patent Applicant/Patent Assignee:****PROMETHEUS LABORATORIES INC**

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Legal Representative:

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Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834; US

	Country	Number	Kind	Date
Patent	WO	200522118	A2-A3	20050310
Application	WO	2004US27851		20040827
Priorities	US	2003560752		20030829
	US	2003514423		20031024
	US	2004927904		20040826

Detailed Description:

...of swollen and tender joints 5.5 (0-44)

(total number)

Physician assessment of disease activity 2.9 (0 8.4)

(1 0 cm VAS score)

Modified **Health Assessment** 0.375 (0-2)

Questionnaire (mHAQ score)

Physician assessment of **response** to 2.1 (0 8.3)

methotrexate (10 cm VAS score)

B. MTXPG3 Concentration Correlates With Long-Chain MTXPG

Concentrations

[01761 Total red blood cell...

31/3K/15 (Item 14 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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01120434

METHOD FOR PROVIDING PERSONALIZED PROGRAMS TO RETAIL CUSTOMERS

PROCEDE PERMETTANT DE FOURNIR DES PROGRAMMES PERSONNALISES A DES REVENDEURS

Patent Applicant/Patent Assignee:

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Legal Representative:**JOHNSON Philip S(et al)(agent)**

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	Country	Number	Kind	Date
Patent	WO	200442511	A2-A3	20040521

Application	WO	2003US34366		20031029
Priorities	US	2002422724		20021031
	US	2003		20031029

Claims:

...A method of providing a personalized wellness program to a customer in a retail shopping environment, the method comprising, in a retail shopping environment,a) **obtaining personal information** from a customer;b) collecting a saliva sample from the customer;c) analyzing the saliva sample for cortisol determine a cortisol level for the customer;d) using the personal information and the cortisol level to **create a personalized wellness program** for the customer; and e) providing the personalized wellness program to the customer,wherein the wellness program comprises at least two elements selected from... ...comprises an educational seminar.

57 A method of providing a personalized wellness program to a customer in a retail shopping environment, the method comprising:a) **obtaining personal information** from a customer;b) **obtaining objective information** comprising a stress **measurement** from the customer;c) using the personal information and the objective information to **create a personalized wellness program** for the customer; and d) providing the personalized wellness program to the customer,wherein the personalized wellness program comprises a recommendation for a product, service...

31/3K/16 (Item 15 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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01060852

DIAGNOSIS AND TREATMENT OF VASCULAR DISEASE

DIAGNOSTIC ET TRAITEMENT DE MALADIE VASCULAIRE

Patent Applicant/Patent Assignee:

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Legal Representative:

SMITH DeAnn F (agent)

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	Country	Number	Kind	Date
Patent	WO	200389897	A2-A3	20031030
Application	WO	2002US31696		20021004
Priorities	US	2001327487		20011009
	US	200117122		20011214

Claims:

...requesting the laboratory company to provide digital molecular data corresponding to the molecular information to a medical information system to electronically process the digital molecular **data** and digital **health data obtained** from the individual to generate a health assessment report; receiving the health assessment report from the medical information system; and providing the health assessment report to the individual. 1 5 100. A method for a health care provider to **generate a personal health assessment report** for an individual, the method comprising requesting a laboratory company to provide digital molecular data corresponding to the molecular

information derived from a biological sample from the individual to a medical information system to electronically process the digital molecular **data** and digital **health data obtained to generate a health assessment report; receiving the health assessment report from the medical information system; and providing the health assessment report to the...**

31/3K/24 (Item 23 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00894498

METHOD AND DEVICE FOR A HEALTH MANAGEMENT SYSTEM

PROCEDE ET DISPOSITIF DESTINES A UN SYSTEME DE GESTION DE LA SANTE

Patent Applicant/Patent Assignee:

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Legal Representative:

BERMAN Rod S (agent)

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	Country	Number	Kind	Date
Patent	WO	200227999	A2-A3	20020404
Application	WO	2001US30759		20011001
Priorities	US	2000676694		20000929

Claims:

...customized response output relating to healthcare generated in response to the identifier input; and wherein the customized response output differs in accordance with the identifier **input**.

25 A system in accordance with claim 24 wherein the identifier information

identifies a **health condition** and the customized response output comprises information about the health condition.

26 A system in accordance with claim 25 wherein the customized response output comprises an article.

27 A system in accordance with claim 25 wherein the customized response output comprises an encyclopedia excerpt.

28 A system in accordance with claim 25 wherein the **customized** response output comprises a **health tool**,

29 A system in accordance with claim 25 wherein the customized response output comprises a clinical trial report.

30 A system in accordance with claim...

31/3K/25 (Item 24 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00496131

COMPUTERIZED REWARD SYSTEM FOR ENCOURAGING PARTICIPATION IN A HEALTH MANAGEMENT PROGRAM
SYSTEME DE RECOMPENSE INFORMATISE DESTINE A ENCOURAGER LA PARTICIPATION A UN PROGRAMME DE GESTION DE LA SANTE

Patent Applicant/Patent Assignee:

HEALTH HERO NETWORK INC

BROWN Stephen J

Inventor(s):

BROWN Stephen J

	Country	Number	Kind	Date
Patent	WO	9927483	A1	19990603
Application	WO	98US24986		19981119
Priorities	US	97975243		19971121

Detailed Description:

...workstation 44. As shown in Fig. 5A. script entry screen 76

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includes a script name field 116 for specifying the name of a **customized health** management script **program** to be generated .

Script entry screen 76 also includes **entry** fields 118 for **entering** compliance **questions** to be **answered** by the individual. Each entry field 118 has corresponding response choice fields 120 for **entering response** choices for the **question**. A NEXT PAGE button 122 is used to continue down script entry screen 76. obviously, if script entry screen 76 can fit on a single...script generator 70 inserts into the template the script information entered in script entry screen 76. For example, Figs. 6A and 6B illustrate a sample **customized health** management script **program** 60 created by script generator 70 from the script information shown in Figs. SA and 5B.

15

Customized health management script **program** 60 includes **display** commands to display the compliance **questions** and **response** choices **entered** in fields 118 and 120, respectively. Customized health management script program 60 also includes input commands to 5 receive **answers** 62 to the compliance **questions**. Customized health management script program 60 further includes a collect command to collect device measurements 64 from monitoring device 50 specified in check boxes 124 ...the information entered in screen 76. Customized health management script program 60 is stored in database 58. Steps 302 and 304 are preferably repeated to generate multiple **customized health** management script **programs** 60, e.g. a **customized health** management script program 60 for diabetic individuals, a customized health management script program 60 for asthmatic individuals, etc. Each customized health management script program 60 corresponds to a respective one of the sets of compliance **questions entered** through script **entry** screen 76. Following step 304, server 42 proceeds to step 306.

32/3K/2 (Item 1 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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01965477

METHODS OF ASSESSING RISK BASED ON MEDICAL DATA AND USES THEREOF

PROCEDES D'EVALUATION DU RISQUE ASSOCIE A DES DONNEES MEDICALES ET UTILISATIONS
DE CEUX-CI

Patent Applicant/Patent Assignee:

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	Country	Number	Kind	Date
Patent	WO	201048282	A1	20100429
Application	WO	2009US61478		20091021
Priorities	US	2008107021		20081021
	US	2008107028		20081021

Detailed Description:

...of the present invention may provide systems for improving hospital patient care by generating a Health Score. The system may include an interface module for receiving incoming medical data from a patient, a transformation module for transforming the medical datum into a transformed Health Score value, and a combination module for combining the transformed Health Score values corresponding to each of the medical datum into a single Health Score. A presentation and/or comparison module displays the Health Score as abe limited in these respects. In addition or alternatively, a doctor or healthcare provider may click on or hover over a point to access additional information, such as the data inputted to calculate the Health Score, an average reading, values from earlier in the patient's stay, or any other information

32/3K/5 (Item 4 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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01648789

SYSTEM AND METHOD FOR PROVIDING A HEALTH SCORE FOR A PATIENT

SYSTÈME ET PROCEDE POUR FOURNIR UNE NOTATION DE SANTE POUR UN PATIENT

Patent Applicant/Patent Assignee:

MICHAEL ROTHMAN & ASSOCIATES

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Legal Representative:**MENDEL Amy F (agent)**

Greenberg Traurig, LLP, One International Place, Boston, MA 02110; US

	Country	Number	Kind	Date
Patent	WO	200845577	A2-A3	20080417
Application	WO	2007US22054		20071015
Priorities	US	2006851835		20061013

Detailed Description:

...of the present invention may provide systems for improving hospital patient care by generating a Health Score. The system may include an interface module for receiving incoming medical data from a patient, a transformation module for transforming the medical datum into a transformed Health Score value, and a combination module for combining the transformed Health Score values corresponding to each of the medical datum into a single Health Score. A presentation and/or comparison module displays the Health Score as abe limited in these respects.

In addition or alternatively, a doctor or healthcare provider may click on or hover over a point to access additional information, such as the data inputted to calculate the Health Score, an average reading, values from earlier in the patient's stay, or any other information.

In some embodiments of the present invention, a Health Score...

32/3K/9 (Item 8 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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01411710

A SYSTEM AND METHOD FOR IMPROVING HOSPITAL PATIENT CARE BY PROVIDING A CONTINUAL MEASUREMENT OF HEALTH

SYSTEME ET PROCEDE POUR AMELIORER LES SOINS HOSPITALIERS APPORTES AUX PATIENTS
COMPRENANT LA CREATION D'UNE MESURE CONTINUE DE LA SANTE

Patent Applicant/Inventor:**ROTHMAN Michael**

6 Tower Road, Hopewell Junction, New York 12533; US; US (Residence); US (Nationality); (Designated for all)

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Legal Representative:**SOFER Joseph (agent)**

Sofer & Haroun L.L.P., 317 Madison Avenue, Suite 910, New York, New York 10017; US

	Country	Number	Kind	Date

Patent	WO	200693807	A2-A3	20060908
Application	WO	2006US6467		20060224
Priorities	US	2005657365		20050228

Claims:

What is claimed is: 1. A system for improving hospital patient care by generating a health score, said system comprising: an interface module for **receiving** incoming **medical data** from a **patient**; a transformation module for transforming each of said medical datum into a transformed **health score** value; a **combination** module for **combining** the transformed **health score** values corresponding to each of said medical datum into a single health score; and a presentation and comparison module, for displaying a health score as... ...curvature the smoothed health score plot.

32/3K/10 (Item 9 from file: 349)

DIALOG(R)File 349; PCT FULLTEXT

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00789612

MEDICAL WELLNESS PARAMETERS MANAGEMENT SYSTEM, APPARATUS AND METHOD
SYSTÈME DE GESTION DE L'ETAT DE SANTE, APPAREIL ET MÉTHODE

Patent Applicant/Patent Assignee:

CARDIOCOM

20640 Linwood Road, Excelsior, MN 55331; US; US(Residence); US(Nationality)

Inventor(s):

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12647 Sherwood Place, Minnetonka, MN 55305; US

Legal Representative:

BRUESS Steven C (agent)

Merchant & Gould P.C., P.O. Box 2903, Minneapolis, MN 55402-0903; US

	Country	Number	Kind	Date
Patent	WO	200122343	A2-A3	20010329
Application	WO	2000US24425		20000906
Priorities	US	99399041		19990921

English Abstract:

...data over a communications link established between the central computer and the monitoring apparatus, the central computer being operated for querying the patient via the **patient** monitoring apparatus, **receiving** and processing measured wellness **parameters** from the monitoring apparatus and **calculating a score** according to the **wellness** parameters.

Detailed Description:

...data over a communications link established between the central computer and the monitoring apparatus, the central computer being operated for querying the patient via the **patient** monitoring apparatus, **receiving** and processing measured wellness

parameters from the monitoring apparatus and **calculating a score** according to the **wellness** parameters. A main database coupled to the central computer having patient medical records stored therein and one or more computer workstations located remote from the...data over a communications link established between the central computer and the monitoring apparatus, the central computer being operated to query the patient via the **patient** monitoring apparatus, **receiving** and processing measured wellness **parameters** from the monitoring apparatus and **calculating a score** according to the **wellness** parameters received by the computer system, the computer system having one or more storage devices coupled thereto. The apparatus further includes one or more computer...a communications link established between the central computer and the I 1 monitoring apparatus, the central computer being operated for querying the patient via the **patient** monitoring apparatus, **receiving** and processing measured wellness **parameters** from the monitoring apparatus and **calculating a score** according to the **wellness** parameters;

- 1 5 a main database coupled to the central computer having patient
- 1 6 medical records stored therein; and
- 1 7 one or more...

IV. Text Search Results from Dialog

A. NPL Files, Abstract

File 35:Dissertation Abs Online 1861-2009/Aug
(c) 2009 ProQuest Info&Learning
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 Gale/Cengage
File 65:Inside Conferences 1993-2009/Sep 08
(c) 2009 BLDSC all rts. reserv.
File 2:INSPEC 1898-2009/Aug W4
(c) 2009 The IET
File 474:New York Times Abs 1969-2009/Sep 08
(c) 2009 The New York Times
File 475:Wall Street Journal Abs 1973-2009/Sep 08
(c) 2009 The New York Times
File 99:Wilson Appl. Sci & Tech Abs 1983-2009/Aug
(c) 2009 The HW Wilson Co.
File 256:TecTrends 1982-2009/Aug W5
(c) 2009 Info.Sources Inc. All rights res.
File 74:Int.Pharm.Abs 1970-2010/May B2
(c) 2010 The Thomson Corporation
File 42:Pharm. News Index 1974-2010/May W5
(c) 2010 ProQuest Info&Learning
File 169:Insurance Periodicals 1984-1999/Nov 15
(c) 1999 NILS Publishing Co.
File 5:Biosis Previews(R) 1926-2010/May W5
(c) 2010 The Thomson Corporation
File 73:EMBASE 1974-2010/Jun 03
(c) 2010 Elsevier B.V.
File 155:MEDLINE(R) 1950-2010/Jun 01
(c) format only 2010 Dialog
File 34:SciSearch(R) Cited Ref Sci 1990-2010/May W4
(c) 2010 The Thomson Corp

File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec

(c) 2006 The Thomson Corp

Set	Items	Description
S1	615489	(WELLNESS OR WELLBEING OR WELL()BEING OR (SELF OR PERSONAL-)() (HELP OR IMPROVEMENT) OR MOTIVATIONAL OR HOLISTIC OR ALTER- NATIVE () MEDICINE OR HEALTH OR HEALTHINESS) (3N) (PROGRAM? ? OR - PROGRAMME OR PROGRAMMES OR PLAN OR PLANS OR PLANNER OR INDEX - OR MATRIX OR LIFEPLAN OR TOOL OR REPORT? ? OR EVALUATION OR A- NALYZ? OR ANALYS? OR ASSESSMENT? ? OR SCORECARD? ?)
S2	4489	(OUTPUT? OR PRODUCE? ? OR PRODUCING OR BUILD? OR CONSTRUCT? OR (PUT OR PUTS OR PUTTING) () TOGETHER OR FORMULAT? OR CONFIG- UR? OR GENERAT? OR CREATE? ? OR CREATING OR DISPLAY?) (4N) S1
S3	140968	(WELLNESS OR WELLBEING OR WELL()BEING OR HAPPINESS OR CONT- ENTMENT OR HEALTH OR HEALTHINESS OR SERENITY) (4N) (QUOTIENT? ? OR SCORE OR SCORES OR SCORING OR GRADE OR GRADES OR GRADING OR STATISTIC? ? OR RATING? ? OR COEFFICIENT? ? OR RATIO OR RATI- OS)
S4	3177	(CALCULAT? OR FORMULAT? OR ESTIMAT? OR TOTAL OR MULTIPLY OR MULTIPLYING OR MULTIPLICATION OR MULTIPLIER OR COMBINE OR CO- MBINING OR COMBINATION OR COMPUTE OR COMPUTES OR COMPUTING OR COMPUTED OR COMPUTATION OR DETERMIN?) (3N) S3
S5	389649	(QUESTION? ? OR QUESTIONING OR SURVEY? OR QUESTIONNAIRE? ? OR QUESTIONNAIRE? ? OR QUESTIONNAIRRE? ? OR QUERY OR QUERIES - OR QUERYING OR INTERVIEW? OR QUIZ? OR MULTIPLE()CHOICE) (5N) (A- NSWER? OR RESPOND? OR RESPONSE? ? OR (FILL OR FILLS OR FILLED OR FILLING) () OUT OR INPUT? OR ENTER? ? OR ENTERING OR ENTERED OR ENTRY)
S6	2232663	(ENTER? OR ENTRY OR INSERT? OR INPUT? OR SUBMIT? OR SUBMIS- SION? ? OR (KEY OR KEYS OR KEYING OR PUT OR PUTS OR PUTTING OR TYPE OR TYPING OR TYPED) () IN OR OBTAIN? OR RECEIV?) (5N) (DATA OR MEASUREMENT? OR PROFILE? ? OR PROFILING OR INFO OR INFORMA- TION OR FACT OR FACTS OR DETAIL OR DETAILS OR PARTICULARS OR - NUMBER? ? OR ASPECT? ? OR CHARACTERISTIC? ? OR CONDITION? ? OR STATUS OR STATE OR ATTRIBUTE OR ATTRIBUTES OR STATS OR STATI- STICS OR PARAMETER? ? OR VARIABLE? ? OR FACTOR? ?)
S7	18960	(PHYSICAL? OR PHYSIOLOGIC? OR BODY OR BODILY) (3N) S6
S8	24843	(BIOCHEMICAL? OR CHEMICAL? OR DRUG OR DRUGS OR MEDICATION? ? OR PHARMACEUTIC? OR PHARMAEUTIC?) (3N) S6
S9	7842	(PSYCHOLOGIC? OR PSYCHIATRIC? OR MENTAL() (HEALTH OR HEALTH- CARE OR WELLBEING OR WELLNESS OR WELL()BEING) OR MIND OR BRAIN OR COGNITIVE OR PSYCHOGENIC? OR MENTALLY OR MENTALITY) (3N) S6
S10	11	S2 AND S4
S11	37562	S1 AND S3
S12	1373	S11 AND S5
S13	3	S12 AND S7
S14	4	S12 AND S8
S15	8	S12 AND S9
S16	53619	(PERSONAL OR PHYSICAL OR MEDICAL OR HEALTH OR LIFESTYLE OR LIFE() STYLE OR PATIENT) (3N) S6
S17	32	S12 AND S16
S18	0	S17 AND S2
S19	2	S17 AND S4
S20	7	S17 AND (S7 OR S8 OR S9)
S21	14	S2 (5N) (PERSONALI? OR CUSTOMIZ? OR CUSTOMIS?)
S22	1	S21 AND S3
S23	0	S21 AND (S7 OR S8 OR S9 OR S16)
S24	4	S21 AND S5
S25	24	(S10 OR S13 OR S14 OR S15 OR S19 OR S20 OR S22 OR S24) NOT PY>2004
S26	12	RD (unique items)
S27	1823	AU=((BUTCHER, J? OR BUTCHER J? OR BUTCHER(2N)J?) OR (GENTE- MPO, P? OR GENTEMPO P? OR GENTEMPO(2N)P?))

26/3,K/2 (Item 1 from file: 5)

DIALOG(R)File 5: Biosis Previews(R)

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16036094 **Biosis No.:** 200100207933

An analysis of health levels and various indicators of urban environments for Healthy Cities projects

Author: Takano T (Reprint); Nakamura K

Author Address: Department of Public Health and Environmental Science, School of Medicine, Tokyo Medical and Dental University, Yushima 1-5-45, Bunkyo-ku, Tokyo, 113-8519, Japan**Japan

Journal: Journal of Epidemiology and Community Health 55 (4): p 263-270 April, 2001 2001

Medium: print

ISSN: 0143-005X

Document Type: Article

Record Type: Abstract

Language: English

Abstract: ...and (3) to demonstrate both the interactive associations among the health determinants and the magnitude of influence of each health determinant on the people's **health**. Design-By using city **statistics** of study areas, the **health index** and **health determinant** indices were **formulated**. The extent of influence of health determinants on the health index was examined by regression analysis; the interrelations between the health determinants and the health...

26/3,K/3 (Item 2 from file: 5)

DIALOG(R)File 5: Biosis Previews(R)

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15490174 **Biosis No.:** 200000208487

Measuring improved quality of life after laparoscopic Nissen fundoplication

Author: Rattner David W (Reprint)

Author Address: Chief Division of General Surgery, Massachusetts General Hospital, Boston, MA, 02114, USA**USA

Journal: Surgery (St Louis) 127 (3): p 258-263 March, 2000 2000

Medium: print

ISSN: 0039-6060

Document Type: Article

Record Type: Abstract

Language: English

Abstract: ...has been well documented, the psychological profiles of patients with this disease and the impact on their quality of life are less well understood. We **obtained** a baseline **psychological profile** and measured the impact of LNF on patients' quality of life with 2 standardized instruments: the psychological general **well-being index** (PGWB) and the gastrointestinal symptoms rating scale (GSRS). The study included 34 consecutive patients with typical symptoms of gastroesophageal reflux who underwent LNF in 1995 at a tertiary care university medical center Methods. Patients **filled out** PGWB and GSRS **surveys** preoperatively and at 2 weeks, 2 months, and 12 months postoperatively. Data were collected in a blinded fashion by a study nurse and analyzed after... ...6 + 17.3) of study patients with gastroesophageal reflux disease was lower than that expected for a healthy population. This was primarily attributable to low **scores** in the general **health** domain of the

questionnaire, although LNF patients also had low scores in the vitality and positive well-being domains of the PGWB scale. LNF improved... ...the diarrhea, indigestion, and obstipation domains of the GSRS. Conclusions. Patients with gastroesophageal reflux disease who are candidates for LNF have low psychological and general **well-being scores** that are restored to normal levels by successful LNF. When compared with baseline measurements, LNF effectively relieved heartburn and did not cause significant new gastrointestinal...

DESCRIPTORS:

26/3,K/4 (Item 3 from file: 5)

DIALOG(R)File 5: Biosis Previews(R)

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13871793 **Biosis No.:** 199799505853

Worksite cancer screening and nutrition intervention for high-risk auto workers: Design and baseline findings of the next step trial

Author: Tilley Barbara C (Reprint); Vernon Sally W; Glanz Karen; Myers Ronald; Sanders Kristine; Lu Mei; Hirst Kathryn; Kristal Alan R; Smereka Corinne; Sowers Mary Fran

Author Address: Div. Biostatistics Res. Epidemiology, 1 Ford Place, 3E, Detroit, MI 48202-3450, USA**USA

Journal: Preventive Medicine 26 (2): p 227-235 1997 1997

ISSN: 0091-7435

Document Type: Article

Record Type: Abstract

Language: English

Abstract: ...to control (a company-sponsored screening program) or intervention (an enhanced screening program including a personalized educational booklet and motivational telephone call and diet-change **program** including nutrition classes, **self-help** materials, and computer- generated **personalized** feedback). Outcomes included screening compliance and fat and fiber intake. Results. Pretrial data indicated targeted employees were predominantly older, well educated, married, Caucasian men. Sixty... ...screening program in the receding 2 years, and 24% (SE = 1) reported a history of colorectal polyps or cancer. Fifty-eight percent of the cohort **responded** to the baseline **questionnaire**; **respondents** were older and more educated; more were married, retired, and Caucasian than nonrespondents. Mean dietary intakes were 36.9% energy from fat (SE = 0.21...

26/3,K/6 (Item 2 from file: 73)

DIALOG(R)File 73: EMBASE

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0078427356 **EMBASE/MEDLINE No:** 2001033184

The health of students in institutes of higher education: An important and neglected public health problem?

Stewart-Brown S.; Evans J.; Patterson J.; Petersen S.; Doll H.; Balding J.; Regis D.

Institute of Health Science, Department of Public Health, University of Oxford, Old Road, Headington, Oxford OX3 7LF, United Kingdom

Corresp. Author/Affil: Stewart-Brown S.: Institute of Health Science, Department of Public Health, University of Oxford, Old Road, Headington, Oxford OX3 7LF, United Kingdom

Corresp. Author Email: sarah.stewart-brown@dphpc.ox.ac.uk

Journal of Public Health Medicine (J. Public Health Med.) (United Kingdom) December 1, 2000 , 22/4 (492-499)

CODEN: JPHME **ISSN:** 0957-4832

Item Identifier (DOI): [10.1093/pubmed/22.4.492](https://doi.org/10.1093/pubmed/22.4.492)

Document Type: Journal ; Article **Record Type:** Abstract

Language: English **Summary language:** English

Number of References: 24

Background: A survey of students in three UK higher education establishments was undertaken to **obtain information** about students' **physical** and emotional well-being, their attitudes to, and beliefs about health, and the prevalence of risk factors for future ill health. **Methods:** Health was measured by the prevalence of long-standing illness and by the SF-36 **health status measurement tool**. Survey results were compared with equivalent data for 18- to 34-year-old in the local population. The prevalence of long-standing illness was also compared with two national surveys. **Results:** The **survey** achieved a 49 per cent **response** rate. More than one-third of respondents reported a long-standing illness, a higher prevalence than in all comparison surveys. Students scored significantly worse than.... ...for role limitations as a result of emotional problems. The main sources of emotional distress were study or work problems and money. **Conclusion:** The poor **response** rate in this **survey** dictates the need for caution in interpretation of the results. However, they suggest that the health of students is poor relative to that of their...

Medical Descriptors:

*

adult; article; continuing education; emotion; emotional stress; female; human; major clinical study; male; physical activity; priority journal; public **health** service; risk factor; **scoring** system; social class; United Kingdom; wellbeing

Orig. Descriptors:

26/3,K/9 (Item 3 from file: 155)

DIALOG(R)File 155: MEDLINE(R)

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11495865 **PMID:** 7723447

Estimating the value of a generic quality-of-life measure.

Mauskopf J A; Austin R; Dix L P; Berzon R A

Burroughs Wellcome Company, Research Triangle Park, NC 27709, USA.

Medical care (UNITED STATES) Apr 1995 , 33 (4 Suppl) pAS195-202 , ISSN: 0025-7079--Print 0025-

7079--Linking **Journal Code:** 0230027

Publishing Model Print

Document type: Clinical Trial; Comparative Study; Journal Article; Multicenter Study; Randomized Controlled Trial; Research Support, Non-U.S. Gov't

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

In this paper, data from a clinical trial of a new antiviral agent for treating patients with zoster are used to **answer** the following **question:** Does the Nottingham **Health Profile** (NHP) add to the **information obtained** from the clinical measures? Three ways in which the NHP could add information are measured. First, Cox's regression analysis is used to **determine** whether **health** -related quality-of-life **scores** obtained at diagnosis give information about disease prognosis. Second, changes in mean NHP scores in different dimensions are computed after pain resolution to determine whether... (

Descriptors: *Acyclovir--analogs and derivatives--AA; *Antiviral Agents--therapeutic use --TU; *Herpes Zoster--drug therapy--DT; *Outcome **Assessment** (**Health** Care); *Quality of Life; *Valine--analogs and derivatives—AA

26/3,K/10 (Item 1 from file: 34)

DIALOG(R)File 34: SciSearch(R) Cited Ref Sci

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07206217 **Genuine Article#:** 136JL **No. References:** 15

Title: The equivalence of SF-36 summary health scores estimated using standard and country-specific algorithms in 10 countries: Results from the IQOLA Project

Author: Ware JE (REPRINT) ; Gandek B; Kosinski M; Aaronson NK; Apolone G; Brazier J ; Bullinger M; Kaasa S; Leplege A; Prieto L; Sullivan M; Thunedborg K

Corporate Source: TUFTS UNIV NEW ENGLAND MED CTR,HLTH ASSESSMENT LAB, HLTH INST, 750 WASHINGTON ST, NEMC 345/BOSTON//MA/02111 (REPRINT); NETHERLANDS CANC INST,DIV PSYCHOSOCIAL RES & EPIDEMIOL/AMSTERDAM//NETHERLANDS/; IST RIC FARMACOL MARIO NEGRI,DEPT ONCOL/MILAN//ITALY/; UNIV SHEFFIELD,SHEFFIELD HLTH ECON GRP, SCH HLTH & RELATED HLTH/SHEFFIELD/S YORKSHIRE/ENGLAND/; UNIV HAMBURG,KRANKENHAUS EPPENDORF, MED PSYCHOL ABT/D-2000 HAMBURG//GERMANY/; NORWEGIAN UNIV SCI & TECHNOL,UNIT APPL CLIN RES/N-7034 TRONDHEIM//NORWAY/; HOP BICETRE,INSERM U292/LE KREMLIN BICETRE//FRANCE/; INST MUNICIPAL INVEST MED,HLTH SERV RES UNIT/E-08003 BARCELONA//SPAIN/; SAHLGRENS UNIV HOSP,HLTH CARE RES UNIT, INST INTERNAL MED/S-41345 GOTHENBURG//SWEDEN/; UNIV GOTHENBURG,/GOTHENBURG//SWEDEN/; FREDERIKSBORG CENT CTY HOSP,INST PSYCHIAT/HILLEROD//DENMARK/; COPENHAGEN HLTH CARE,CTR MULTIDISCIPLINARY PAIN/COPENHAGEN//DENMARK/

Journal: JOURNAL OF CLINICAL EPIDEMIOLOGY , 1998 , V 51 , N11 (NOV) , P 1167-1170

ISSN: 0895-4356 **Publication Date:** 19981100

Publisher: PERGAMON-ELSEVIER SCIENCE LTD , THE BOULEVARD, LANGFORD LANE, KIDLINGTON, OXFORD OX5 1GB, ENGLAND

Language: English **Document Type:** ARTICLE (ABSTRACT AVAILABLE)

Title: The equivalence of SF-36 summary health scores estimated using standard and country-specific algorithms in 10 countries: Results from the IQOLA Project

Abstract: Data from general population surveys (n = 1711 to 9151) in nine European countries (Denmark, France, Germany, Italy, the Netherlands, Norway, Spain, Sweden, and the United Kingdom) were analyzed to test the algorithms used to score physical and mental component summary measures (PCS-36/MCS-36) based on the SF-36 Health Survey. Scoring coefficients for principal components were estimated independently in each country using identical methods of factor extraction and orthogonal rotation. PCS-36 and MCS-36 scores were also estimated using standard (U.S.-derived) scoring algorithms, and results were compared. Product-moment correlations between scores estimated from standard and country-specific scoring coefficients were very high (0.98 to 1.00) for both physical and mental health components in all countries. As hypothesized for orthogonal components, correlations between physical and mental components within each country were very low (0.00 to 0.12) for both estimation methods. Mean scores for PCS-36 differed by as much as 3.0 points across countries using standard scoring, and mean scores for MCS-36 differed across countries by as much as 6.4 points. In view of the high degree of equivalence observed within each country, using standard and country-specific algorithms, we recommend use of standard scoring algorithms for purposes of multinational studies involving these 10 countries. (C) 1998 Elsevier Science Inc.

Descriptors: SCIAuthor Keywords: **construct validity** ; **factor analysis** ; **health status indicators** ; SF-36 Health Survey ; translations ; cross-cultural comparisons

Descriptors: ...**construct validity** ; **factor analysis** ; **health status indicators** ; SF-36 Health Survey ; translations ; cross-cultural comparisons

Identifiers:

26/9,K/11 (Item 2 from file: 34)

DIALOG(R)File 34: SciSearch(R) Cited Ref Sci

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06323778 **Genuine Article#:** YJ435 **Number of References:** 25

Title: The application of structural equation modelling to the construction of an index for the measurement of health-related behaviours

Author: Boniface DR; Tefft ME

Corporate Source: UNIV HERTFORDSHIRE,STAT GRP/HATFIELD AL10 9AB/HERTS/ENGLAND/

Journal: STATISTICIAN , 1997 , V 46 , N4 , P 505-514

ISSN: 0039-0526 **Publication Date:** 19970000

Publisher: BLACKWELL PUBL LTD , 108 COWLEY RD, OXFORD, OXON, ENGLAND OX4 1JF

Language: English **Document Type:** ARTICLE

Geographic Location: ENGLAND

Journal Subject Category: STATISTICS & PROBABILITY

Abstract: It is useful for ease of interpretation of health survey data to have the use of a single dimension or index which represents the healthiness of the behaviour patterns of the population. At issue are the methods for deriving the dimension or index. Two methods, structural equation modelling and the more standard multiple-regression approach, were used to develop models for both cross-sectional and longitudinal data from a health and life style survey. The potential of these approaches to explain subsequent health outcomes is considered.

Descriptors: SCIAuthor Keywords: confirmatory factor analysis ; factor score estimation ; health-related behaviours ; index construction ; multiple regression ; structural equation modelling

Identifiers: KeyWord Plus(R): MEN

B. NPL Files, Full-text

File 15:ABI/Inform(R) 1971-2009/Sep 07
(c) 2009 ProQuest Info&Learning
File 9:Business & Industry(R) Jul1/1994-2009/Sep 05
(c) 2009 Gale/Cengage
File 610:Business Wire 1999-2009/Sep 08
(c) 2009 Business Wire.
File 810:Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire
File 275:Gale Group Computer DB(TM) 1983-2009/Aug 07
(c) 2009 Gale/Cengage
File 624:McGraw-Hill Publications 1985-2009/Sep 08
(c) 2009 McGraw-Hill Co. Inc
File 621:Gale Group New Prod.Annou.(R) 1985-2009/Jul 30
(c) 2009 Gale/Cengage
File 636:Gale Group Newsletter DB(TM) 1987-2009/Aug 13
(c) 2009 Gale/Cengage
File 613:PR Newswire 1999-2009/Sep 08
(c) 2009 PR Newswire Association Inc
File 813:PR Newswire 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc
File 16:Gale Group PROMT(R) 1990-2009/Aug 13
(c) 2009 Gale/Cengage
File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group
File 634:San Jose Mercury Jun 1985-2009/Sep 01
(c) 2009 San Jose Mercury News
File 148:Gale Group Trade & Industry DB 1976-2009/Aug 20
(c) 2009 Gale/Cengage
File 20:Dialog Global Reporter 1997-2009/Sep 08
(c) 2009 Dialog

File 129:PHIND(Archival) 1980-2010/May W5
 (c) 2010 Informa UK Ltd
File 130:PHIND(Daily & Current) 2010/Jun 02
 (c) 2010 Informa UK Ltd
File 455:Drug News & Perspectives 1992-2005/Aug
 (c) 2005 Prous Science
File 625:American Banker Publications 1981-2008/Jun 26
 (c) 2008 American Banker
File 637:Journal of Commerce 1986-2010/May 27
 (c) 2010 UBM Global Trade
File 149:TGG Health&Wellness DB(SM) 1976-2010/Apr W2
 (c) 2010 Gale/Cengage
File 444:New England Journal of Med. 1985-2010/May W4
 (c) 2010 Mass. Med. Soc.

Set	Items	Description
S1	2152640	(WELLNESS OR WELLBEING OR WELL()BEING OR (SELF OR PERSONAL-)() (HELP OR IMPROVEMENT) OR MOTIVATIONAL OR HOLISTIC OR ALTER- NATIVE () MEDICINE OR HEALTH OR HEALTHINESS) (3N) (PROGRAM? ? OR - PROGRAMME OR PROGRAMMES OR PLAN OR PLANS OR PLANNER OR INDEX - OR MATRIX OR LIFEPLAN OR TOOL OR REPORT? ? OR EVALUATION OR A-NALYZ? OR ANALYS? OR ASSESSMENT? ? OR SCORECARD? ?)
S2	41277	(OUTPUT? OR PRODUCE? ? OR PRODUCING OR BUILD? OR CONSTRUCT? OR (PUT OR PUTS OR PUTTING) () TOGETHER OR FORMULAT? OR CONFIG- UR? OR GENERAT? OR CREATE? ? OR CREATING OR DISPLAY?) (4N) S1
S3	106665	(WELLNESS OR WELLBEING OR WELL()BEING OR HAPPINESS OR CONT- ENTMENT OR HEALTH OR HEALTHINESS OR SERENITY) (4N) (QUOTIENT? ? OR SCORE OR SCORES OR SCORING OR GRADE OR GRADES OR GRADING OR STATISTIC? ? OR RATING? ? OR COEFFICIENT? ? OR RATIO OR RATI- OS)
S4	2577	(CALCULAT? OR FORMULAT? OR ESTIMAT? OR TOTAL OR MULTIPLY OR MULTIPLYING OR MULTIPLICATION OR MULTIPLIER OR COMBINE OR CO- MBINING OR COMBINATION OR COMPUTE OR COMPUTES OR COMPUTING OR COMPUTED OR COMPUTATION OR DETERMIN?) (3N) S3
S5	2959864	(QUESTION? ? OR QUESTIONING OR SURVEY? OR QUESTIONNAIRE? ? OR QUESTIONNAIRE? ? OR QUESTIONNAIRRE? ? OR QUERY OR QUERIES - OR QUERYING OR INTERVIEW? OR QUIZ? OR MULTIPLE () CHOICE) (5N) (A-NSWER? OR RESPOND? OR RESPONSE? ? OR (FILL OR FILLS OR FILLED OR FILLING) () OUT OR INPUT? OR ENTER? ? OR ENTERING OR ENTERED OR ENTRY)
S6	8495176	(ENTER? OR ENTRY OR INSERT? OR INPUT? OR SUBMIT? OR SUBMIS- SION? ? OR (KEY OR KEYS OR KEYING OR PUT OR PUTS OR PUTTING OR TYPE OR TYPING OR TYPED) () IN OR OBTAIN? OR RECEIV?) (5N) (DATA OR MEASUREMENT? OR PROFILE? ? OR PROFILING OR INFO OR INFORMA- TION OR FACT OR FACTS OR DETAIL OR DETAILS OR PARTICULARS OR - NUMBER? ? OR ASPECT? ? OR CHARACTERISTIC? ? OR CONDITION? ? OR STATUS OR STATE OR ATTRIBUTE OR ATTRIBUTES OR STATS OR STATI- STICS OR PARAMETER? ? OR VARIABLE? ? OR FACTOR? ?)
S7	8380	(PHYSICAL? OR PHYSIOLOGIC? OR BODY OR BODILY) (3N) S6
S8	32239	(BIOCHEMICAL? OR CHEMICAL? OR DRUG OR DRUGS OR MEDICATION? ? OR PHARMACEUTIC? OR PHARMAEUTIC?) (3N) S6
S9	4961	(PSYCHOLOGIC? OR PSYCHIATRIC? OR MENTAL() (HEALTH OR HEALTH- CARE OR WELLBEING OR WELLNESS OR WELL()BEING) OR MIND OR BRAIN OR COGNITIVE OR PSYCHOGENIC? OR MENTALLY OR MENTALITY) (3N) S6
S10	7	S2 (20N) S4
S11	211	S2 (30N) S5
S12	0	S11 (20N) S7
S13	0	S11 (20N) S8
S14	0	S11 (20N) S9
S15	153233	(PERSONAL OR PHYSICAL OR MEDICAL OR HEALTH OR LIFESTYLE OR LIFE()STYLE OR PATIENT) (5N) S6
S16	0	S11 (20N) S15
S17	6	S11 (S) S15

```

S18      0   S11 (S) (S7 OR S8 OR S9)
S19      0   S4 (20N) S7
S20      0   S4 (20N) S8
S21      0   S4 (20N) S9
S22      34  S4 (20N) S15
S23      0   S22 (S) S5
S24      0   S22 (S) S2
S25      1   S22 (S) S1
S26      0   S11 (S) S4
S27      3   S11 (S) S3
S28      6   (S10 OR S17 OR S25 OR S27) NOT PY>2004
S29      4   RD (unique items)
S30      798 S2 (5N)(PERSONALI? OR CUSTOMIZ? OR CUSTOMIS?)
S31      0   S30 (S) S4
S32      16  S30 (S) S3
S33      24  (S22 OR S32) NOT (S29 OR PY>2004)
S34      10  RD (unique items)
S35      1237 AU=((BUTCHER, J? OR BUTCHER J? OR BUTCHER(2N)J?) OR (GENTE-
MPO, P? OR GENTEMPO P? OR GENTEMPO(2N)P?))
S36      1   S35 AND (S2 OR S3)

```

34/9,K/8 (Item 1 from file: 149)

DIALOG(R)File 149: TGG Health&Wellness DB(SM)

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01490812 Supplier Number: 15743903 (THIS IS THE FULL TEXT)

LHMP: Lifetime Health Monitoring Plan 4.0. (Evaluation)

Ebell, Mark H.

Journal of Family Practice , v39 , n3 , p293(2)

Sept ,
1994

Document Type: Evaluation **Publication Format:** Magazine/Journal

ISSN: 0094-3509

Language: English

Record Type: Fulltext **Target Audience:** Professional

Word Count: 879 **Line Count:** 00072

Text:

LHMP: LIFETIME HEALTH MONITORING PLAN, Version 4.0 (1993). MicroHealth Software, PO Box 98471, Raleigh, NC 27624-8471 (919-954-0807). \$88.00 for the first user, and \$9 per additional work station at the same site.

DOCUMENTATION: On-line documentation only.

HOW SUPPLIED: A single 3.5-in. or 5.25-in. disk.

HARDWARE REQUIREMENTS: IBM-compatible personal computer with 8088 or higher processor, DOS 3.0 or higher, floppy disk drive, monochrome or color monitor. No hard drive required.

MOUSE SUPPORT: No.

TOLL-FREE CUSTOMER SUPPORT: No. Telephone support available at no charge via toll call.

DEMONSTRATION DISKS: Yes; \$9 charge, which can be applied to purchase price.

MONEY-BACK GUARANTEE: No.

RATING: Marginal.

LHMP: Lifetime **Health** Monitoring Plan is a DOS program designed to help physicians and other health care providers **generate**

customized health maintenance plans for their patients. In a typical session, the patient would sit down at the computer with a physician or other caregiver who would ask a series of questions. Alternatively, users could fill in a paper form generated by the computer, and the information could be entered and analyzed at a later time.

The user indicates for how many years a profile should be generated, and enters basic demographic information such as the name, medical record or social security number, sex, height, year of birth, race (white or nonwhite), and whether the patient is "socioeconomically disadvantaged." Patients are also asked whether they smoke cigarettes, chew tobacco, or use alcohol. The presence of occupational hazards, chronic illness requiring pneumonia vaccination, adequate nutritional status, adequate living environment, and adequate activity level are each assessed with a single yes or no question. Finally, patients are asked whether they have had a physical examination in the past 5 years, are taking any medications, wear glasses, wish to pursue an aerobic exercise program, or have any first-degree relatives with colorectal cancer.

Once the data have been entered, the operator presses a key and a report is printed. The information is organized by year, with specific recommendations based on the patient's responses, and a set of rules (an algorithm) programmed into the software. For example, if the patient is over 60 years old or has a chronic illness, and has not had the pneumonia vaccine, the vaccine is recommended. On the last page, general wellness goals such as "cessation of tobacco use" are listed, also based on patient data and the software's algorithm.

The program has several strengths. Once installed, it is so easy to use that even computer novices should have little difficulty entering data and generating reports. The program runs on even the most primitive DOS computers and produces clearly labeled reports. Environmental and occupational hazards are noted, as is the emphasis on educational interventions. However, significant concerns about the user interface and the program's internal logic prevent me from recommending it to family physicians.

Chief among my concerns regarding the user interface is that users cannot return to previously answered questions. For example, if the female user inadvertently enters "M" instead of "F" in response to the sex question, the error can be corrected only by restarting the program. This is a serious limitation, since data entry errors (and patients changing their mind about some responses) commonly occur. In addition, it is not possible to store patient profiles for later printout or reference, and the lack of documentation of the installation process could be troublesome for novice users.

The other major area of concern is the nature of the rules used to generate patient recommendations. According to the developer, they are a synthesis of recommendations from the literature, based on a review by three content experts. In a number of cases, these recommendations are not consistent with those of the US Preventive Services Task Force (USPSTF) or other major organizations. Examples of questionable recommendations (and the corresponding USPSTF recommendation) include: a baseline electrocardiogram for all patients over age 35 (recommended by USPSTF only if a cardiac event would endanger public safety); spirometry prior to beginning an aerobic exercise program (not recommended); stool for occult blood annually for all adults over age 40, or age 30 if a history of colorectal cancer in a first-degree relative (over age 50 only if there are known risk factors for colorectal cancer); and annual mammography for all women age 40 and older (every 1 to 2 years for women over age 50). Since screening recommendations differ between advisory groups, since they are

likely to change over time, and since physicians may want to develop their own set of criteria, the program should allow users to specify their own rules for screening and health maintenance. The developer stated that a "custom" version of the program could be created, but this additional cost and inconvenience is unreasonable when the same goal could be achieved by storing the rules in a user-accessible database.

In summary, the program has an unsatisfactory interface, makes recommendations that are not supported by the preventive medicine literature, and is inflexible. Therefore, I cannot recommend it to family physicians.

Mark H. Ebell, MD Wayne State University Detroit, Michigan

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29/3,K/1 (Item 1 from file: 15)

DIALOG(R)File 15: ABI/Inform(R)

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02112858 66830956

Future directions for the national health accounts

Huskamp, Haiden A; P, Joseph

Health Care Financing Review v21n2 pp: 5-13

Winter 1999

ISSN: 0195-8631 **Journal Code:** HCF

Word Count: 4106

Text:

...designed to yield State-level employer- and employee-paid premium estimates. The results of this study should be included in the next State level personal **health** care expenditure **report**.

HCFA now uses the **Producer** Price Index (PPI) for hospitals (rather than developing its own output price index for hospitals).

*The National Center for **Health Statistics** has recently prepared **estimates** of national health expenditures by disease category (National Center for Health Statistics, 1998).

HCFA is exploring the use of the Medicare Cost Reports as a...

29/3,K/2 (Item 1 from file: 636)

DIALOG(R)File 636: Gale Group Newsletter DB(TM)

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02907465 **Supplier Number:** 45909621 **(USE FORMAT 7 FOR FULLTEXT)**

Portable Unit Gives Managers Edge in Screening Illnesses

Information Management Strategies for Healthcare Executives , v 2 , n 21 , p N/A

Nov 2 , 1995

Language: English **Record Type:** Fulltext

Document Type: Magazine/Journal ; Trade

Word Count: 282

Supplier Number: (USE FORMAT 7 FOR FULLTEXT)

Text:

...and effectively. Using a hand-held computer to gather data on patients as they arrive at their primary care MD's office, managers at one **health plan** will build a database of valuable health status information for use in disease management. How it works: When patients arrive for their appointments, they **enter responses** to a **questionnaire** into the hand-held unit. The receptionist prints the results, which go to the patient file for physician review and use during the patient visit...

...illness screening. Many of the patients identified required counseling and other medical services, McKay says. Kaiser, says McKay, further uses the devices to collect specialized **patient** information, especially functional status **data**. For instance, asthma patients can **enter** their peak flow meter readings into the information database. Or orthopedic patients can enter information of the status of their motions. Contact McKay at (303)...

29/3,K/3 (Item 1 from file: 148)

DIALOG(R)File 148: Gale Group Trade & Industry DB

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14498112 **Supplier Number: 84879856 (USE FORMAT 7 OR 9 FOR FULL TEXT)**

Health insurance knowledge among medicare beneficiaries. (Other Articles).

McCormack, Lauren A.; Garfinkel, Steven A.; Hibbard, Judith H.; Keller, Susan D.; Kilpatrick, Kerry E.; Kosiak, Beth

Health Services Research , 37 , 1 , 43(21)

Feb , 2002

ISSN: 0017-9124

Language: English

Record Type: Fulltext; Abstract

Word Count: 6746 **Line Count:** 00738

...promoted at the time by HCFA about beneficiary rights (e.g., if beneficiaries are satisfied with their existing plan, they do not need to change **health plans**).

A knowledge **score** was **constructed** for each **survey respondent** from the percentage of the 15 **questions answered** correctly about the basic Medicare program and Medicare + Choice options, that is, a value ranging from 1 to 100. A "don't know" response was...

29/3,K/4 (Item 1 from file: 149)

DIALOG(R)File 149: TGG Health&Wellness DB(SM)

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01440828 **Supplier Number: 14876006**

Differences between black and white women in the use of prenatal care technologies.

Brett, Kate M.; Schoendorf, Kenneth C.; Kiely, John L.

American Journal of Obstetrics and Gynecology , v170 , n1 , p41(6)

Jan ,
1994

Publication Format: Magazine/Journal

ISSN: 0002-9378

Language: English

Record Type: Abstract **Target Audience:** Professional

Abstract: Black women may be less likely than white women to **receive** certain prenatal interventions. 1990 birth **data** from the National Center for **Health Statistics** were **analyzed** to **determine** differences in use of ultrasonography, tocolysis and amniocentesis. Ultrasonography is an imaging technique for observing the fetus in the uterus. Tocolysis is an intervention used...

Abstract:

V. Additional Resources Searched

A. ProQuest

5 documents found for: ((wellness or wellbeing or "well being" or "self improvement") w/3 (plan or program or planner or tool or scorecard or assessment)) AND ((wellness or wellbeing or "well being" or health or healthiness or healthfulness) w/3 (quotient or score* or scoring or grade or grades or grading or ratio)) AND TEXT(questionnaire or survey or quiz or "multiple choice") AND PDN(<4/1/2004)

Wellness waning [Survey]

Davis, Andrea. Benefits Canada. Toronto: Nov 2000. Vol. 24, Iss. 11; pg. 132

Abstract (Summary)

Corporate Canada scores low on workplace wellness, according to a new survey on the subject. Of 414 Canadian companies surveyed, only 17.5% offer a comprehensive workplace wellness program.

- Among those companies offering wellness initiatives, 27% consider healthy employees a valuable asset; 26% want to promote a healthy lifestyle; 14% want to reduce absenteeism; 10% want to contain benefits cost; and 3% implement wellness initiatives to improve their corporate image.

- 55% of employers surveyed cited the prospect of healthier and more productive employees as the main factor that would (or did) prompt them to implement a workplace wellness program. Improved employee morale was the second factor, cited by 17% of respondents, while 15% cited the impact on long-term healthcare costs.

NetGrocer.com Ranked as One of Top Ten Health and Wellness Sites by Gomez Advisors

PR Newswire. New York: May 1, 2000. pg. 1

Abstract (Summary)

NORTH BRUNSWICK, N.J., May 1 /PRNewswire/ -- NetGrocer.com (<http://www.netgrocer.com>), a category leading nationwide on-line retailer, announced today that it has been ranked among the top ten websites in Gomez Advisors Spring 2000 Health and Wellness Scorecard out-scoring many well known pure play health and wellness sites. The Gomez survey, cited, "The basic e-commerce engine and trappings behind NetGrocer are so strong that it still finishes in the top ten, beating out many sites who focus exclusively in the Health & Wellness area."

Wellness programs - An investment in productivity

Keefe, Laura Roberts, Forstman, Cynthia. **Bankers News.** Washington: May 9, 1995. Vol. 3, Iss. 10; pg. 1, 2 pgs

Abstract (Summary)

The centerpiece of Iowa State Bank's (Iowa City, Iowa) wellness program is a scorecard for employees who voluntarily track their physical activities and health-related education, receiving points according to how much they do. Wellness can be a bottom line issue - insurance companies give discounts for non-smokers and health-risk assessment programs. Sacramento Deposit Bank (Sacramento, Kentucky) reduced its health insurance premiums 2% by having its 10 employees participate in a health-risk assessment.

I N BRI EF

The Santa Fe New Mexican. Santa Fe, N.M.: Sep 23, 1994. pg. D.5

Abstract (Summary)

New Mexico Sports and Physical Therapy, a Santa Fe business at 1651 Galisteo St., Suite 8, is again offering its Fitness Quotient program of wellness analysis.

Santa Fe's hotel occupancy rate for August, normally the busiest month of the tourist season, was off almost 6 percent compared to the same month last year, according to the Rocky Mountain Lodging Report.

B. EBSCOhost

The screenshot shows the EBSCOhost search interface. At the top, there is a search bar containing the query: "(wellness or wellbeing or "well being" or health or healthiness or healthfulness) AND n3 (quotient or score" or scoring or grade or grades or grading or ratio)". Below the search bar are two search fields, each preceded by an "AND" button. The first field contains "Select a Field (optional)" and the second also contains "Select a Field (optional)". At the bottom left, there is a sidebar with sections for "Source Types" (which includes "All Results" and "Periodicals"), "Results: 1-10 of 6101993. Page: 1 2 3 4 5 Next", "Sort by: [Relevance]", and "Add (1-100) [Start / Save / Share]". A note at the bottom states: "Note: Your global search query did not yield any results".